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February 28, 2020

VIA ELECTRONIC FILING

Ms. Kimberley A. Campbell, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

**RE: Duke Energy Progress, LLC's Quarterly Surveillance Report E.S.-1
Docket No. M-1, Sub 12DEP**

Dear Ms. Campbell:

Pursuant to the North Carolina Utilities Commission's ("Commission") January 30, 2010 *Order Requiring Electronic Filing of Quarterly Financial and Operational Data* in Docket No. M-100, Sub 157, I enclose Duke Energy Progress, LLC's ("DEP") verified quarterly surveillance report, Commission Form E.S.-1, for the period ending December 31, 2019 for filing in connection for the referenced matter. Pursuant to the requirements of Docket No. E-2, Sub 931, I also enclose supplemental schedules related to demand-side management, energy efficiency, and the Distribution System Demand Response Program.

In this report, the use of composite allocation factors from the December 31, 2018 Cost of Service Study and current book numbers give a somewhat different perspective than would a cost of service study using the same 12 months data. In addition, different methodologies are used in arriving at the Income for Return and Rate Base Components for ratemaking purposes than are represented in this report. Therefore, DEP respectfully submits that this report should be used for informational purposes only and not for jurisdictional ratemaking purposes.

Thank you for your attention to this matter. If you have any questions, please let me know.

Sincerely,

Lawrence B. Somers

Enclosure

cc: Parties of Record

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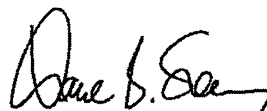
Feb 28 2020

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Progress, LLC's Quarterly Surveillance Report, in Docket No. M-1, Sub 12DEP, has been served by electronic mail, hand delivery or by depositing a copy in the United States mail, postage prepaid to the following parties:

David T. Drooz, Chief Counsel
Public Staff
North Carolina Utilities Commission
4326 Mail Service Center
Raleigh, NC 27699-4300
david.drooz@psncuc.nc.gov

This the 28th day of February, 2020.



By: _____
Lawrence B. Somers
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N.C. Rate Base Method
Schedule 1
(\$000s)

Rate of Return Calculations
Duke Energy Progress
Twelve Months Ended December 31, 2019

		Total Company (Booked)					
Line No.	Item	Average Capitalization	Average Capitalization Ratio	Capitalization or Rate Base	Average Embedded Cost	Overall Cost Rate %	Total Company Earnings
		(a)	(b)	(c)	(d)	(e)	(f)
1	Long-term Debt	\$ 8,602,833	48.52%	\$ 8,602,833	4.08%	1.98%	350,825
2	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
3	Common Equity	9,128,165	51.48%	9,128,165	7.46%	3.84%	681,340
4	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 17,730,998</u>		<u>5.82%</u>	<u>\$ 1,032,165</u>
5							
6		Total Company Booked			Wholesale Electric Operations Portion		
7							
8							Net Operating Income
9				Rate Base			
10	Long-term Debt	\$ 8,602,833	48.52%	\$ 967,486	4.08%	1.98%	\$ 39,454
11	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
12	Common Equity	9,128,165	51.48%	1,026,509	4.04%	2.08%	41,480
13	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 1,993,995</u>		<u>4.06%</u>	<u>\$ 80,934</u>
14							
15				North Carolina Retail Electric Jurisdiction			
16							
17	Long-term Debt	\$ 8,602,833	48.52%	\$ 4,893,992	4.08%	1.98%	\$ 199,577
18	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
19	Common Equity	9,128,165	51.48%	5,192,553	[A,B] 10.48%	5.39%	543,991
20	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 10,086,545</u>		<u>7.37%</u>	<u>\$ 743,568</u>
21							
22				South Carolina Retail Electric Jurisdiction			
23							
24	Long-term Debt	\$ 8,602,833	48.52%	\$ 747,369	4.08%	1.98%	\$ 30,478
25	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
26	Common Equity	9,128,165	51.48%	792,963	[A] 12.73%	6.55%	100,914
27	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 1,540,332</u>		<u>8.53%</u>	<u>\$ 131,392</u>
28							
29				NCEMPA Operations Portion			
30							
31	Long-term Debt	\$ 8,602,833	48.52%	\$ 638,586	4.08%	1.98%	\$ 26,042
32	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
33	Common Equity	9,128,165	51.48%	677,543	7.76%	4.00%	52,606
34	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 1,316,129</u>		<u>5.98%</u>	<u>\$ 78,648</u>
35							
36				Other Company Operations - Residual Balances			
37				Residual Capital			Residual Income
38							
39							
40	Long-term Debt	\$ 8,602,833	48.52%	\$ 1,355,400	4.08%	1.98%	\$ 55,274
41	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
42	Common Equity	9,128,165	51.48%	1,438,597	-4.01%	-2.06%	(57,651)
43	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 2,793,997</u>		<u>-0.09%</u>	<u>\$ (2,377)</u>

[A] If adjusted for weather, this rate would be 10.16% for NC Retail and 12.38% for SC Retail.

[B] This rate is based on historical information and average rate base over a 13-month period. It is not reflective of expected future returns. Future returns will be impacted by significant rate base additions, new costs, and the elimination of one-time expenses occurring in the historical period.

[C] These computed values are based upon jurisdictional ratemaking components and allocation and are not representative of the ratemaking standards utilized by our Wholesale (FERC) or South Carolina regulatory bodies.

[D] Allocation factors based on 2018 COS.

NCUC Form E.S.-1

Rate of Return Calculations

Ratio of Earnings to Fixed Charges - SEC Method

Duke Energy Progress

Twelve Months Ended December 31, 2019

Financial Method

Schedule 1a

(\$000s)

Line No.	Item	Total Company Booked (a)	Wholesale and Other Jurisdiction (b)	N.C. Retail Operations (c)	S.C. Retail Operations (d)	NCEMPA Operations (e)	Other Company Operations (f)
1	<u>Rate of Return on Investment</u>						
2	Net Operating Income	\$ 1,032,165	\$ 80,934	\$ 743,568	\$ 131,392	\$ 78,648	\$ (2,377)
3	Net Investment Including Materials and Supplies	\$ 22,258,180	\$ 3,257,774	\$ 14,910,153	\$ 2,258,322	\$ 1,831,931	\$ -
4							
5	Rate of Return on Investment (L2/L3)	4.637%	2.484%	4.987%	5.818%	4.293%	
6							
7	<u>Ratio of Earnings to Fixed Charges (SEC)</u>						
8	Net Income	\$ 804,659	\$ 47,381	\$ 591,595	\$ 108,454	\$ 59,725	\$ (2,497)
9	Add Back:						
10	Federal Income Tax Including	\$ 176,261	\$ 5,361	\$ 135,301	\$ 20,528	\$ 15,819	\$ (748)
11	Investment Tax Credits						
12	State Income Tax	(21,657)	(1,111)	(16,115)	(2,881)	(1,623)	74
13	Total Net Income Plus Income Taxes (L8+L10+L12)	\$ 959,263	\$ 51,631	\$ 710,780	\$ 126,101	\$ 73,921	\$ (3,171)
14							
15	<u>Fixed Charges</u>						
16	Interest Expense [A]	\$ 333,821	\$ 47,898	\$ 225,460	\$ 33,447	\$ 27,015	\$ -
17	1/3 Rentals Included in Fixed Charges	53,846	7,945	35,988	5,432	4,481	-
18	Total Fixed Charges (L16+L17)	\$ 387,667	\$ 55,844	\$ 261,448	\$ 38,879	\$ 31,496	\$ -
19	Earnings as Adjusted (L13+L18)	\$ 1,346,930	\$ 107,474	\$ 972,228	\$ 164,980	\$ 105,417	\$ (3,171)
20							
21	Ratio of Earnings to Fixed Charges (L19/L18) [B]	3.47	1.92	3.72	4.24	3.35	0.00
22							
23	Common Stock Dividends Paid/Declared	\$ -					
24							
25	<u>No. of Shares Outstanding: (Rounded to Thousands)</u>						
26	Weighted End of Period	n/a					
27	Weighted Yearly Average	n/a					

Notes:

[A] Includes interest on customer deposits of \$8,509 for NC Retail and \$703 for SC Retail.

[B] Calculation of Fixed Charge Coverage of 3.47 shown above differs from published rate due to non-operating items included in the published rate.

[C] These computed values are based upon North Carolina ratemaking components and allocation and are not representative of the ratemaking standards utilized by our Wholesale (FERC) or South Carolina regulatory bodies.

Line No.	Item	Long-term Debt [A] (a)	Total Members' Equity (b)	Total Capital (c) = (a)+(b)
1	<u>Total Company</u>			
2				
3	Balance at Beginning of Period	\$ 8,108,191	\$ 8,717,931	\$ 16,826,122
4	Balance at End of:			
5	First Month	7,758,273	8,809,521	16,567,794
6	Second Month	8,158,354	8,853,203	17,011,557
7	Third Month	8,780,978	8,920,063	17,701,041
8	Fourth Month	8,781,079	8,959,914	17,740,993
9	Fifth Month	8,778,871	9,027,912	17,806,783
10	Sixth Month	8,781,281	9,088,843	17,870,124
11	Seventh Month	8,781,382	9,203,142	17,984,524
12	Eighth Month	8,781,482	9,289,487	18,070,969
13	Ninth Month	8,781,583	9,364,432	18,146,015
14	Tenth Month	8,781,684	9,423,686	18,205,370
15	Eleventh Month	8,781,785	9,485,311	18,267,096
16	Twelfth Month	8,781,885	9,522,701	18,304,586
17	Total (Sum of Lines 3 through 15)	\$ 111,836,828	\$ 118,666,146	\$ 230,502,974
18	13 Month Average (L16/13)	\$ 8,602,833	\$ 9,128,165	\$ 17,730,998
19				
20	13 Month Average Ratio	48.52%	51.48%	100.00%
21				
22	<u>Allocation of Total Company Data</u>			
23	Wholesale Jurisdictional Amount	\$ 1,269,408	\$ 1,346,925	\$ 2,616,333
24	N.C. Retail Elect. Jurisdictional Amount	\$ 5,749,669	\$ 6,100,773	\$ 11,850,442
25	S.C. Retail Elect. Jurisdictional Amount	\$ 867,802	\$ 920,795	\$ 1,788,597
26	NCEMPA Jurisdictional Amount	\$ 715,954	\$ 759,673	\$ 1,475,627
27	Other Co. Jurisdictional Amount	\$ -	\$ -	\$ -
28				
29	Actual Interest Accrued for the Period	350,823		
30				
31	Average Embedded Cost for the Period (Col. a, L29/L18)	4.0780%		
32				
33	Preferred Dividends Declared for the Period	\$ -		
34				
35	Average Embedded Cost (Col. b, L33/L18 minus issue costs)		0.00%	

[A] Long-term Debt Plus Current Maturities

Line No.	Item	Cost Free Capital						Rate Base (a+b-c-d-e+f) (g)	Total Company Booked CWIP (h)
		Plant in Service (a)	CWIP Allowed (b)	Accumulated Provision for Depreciation (c)	Accumulated Deferred Income Taxes (d)	Operating Reserves (e)	Working Capital Allowance (f)		
1	<u>Total Company Jurisdictional Data</u>								
2									
3	Balance at Beginning of Period	\$ 27,775,644	\$ 102,930	\$ 11,648,793	\$ 2,005,104	\$ 82,759	\$ 371,255	\$ 14,513,173	\$ 1,665,669
4	Balance at End of:								
5	First Month	27,874,288	102,930	11,632,995	2,035,174	81,580	357,713	14,585,182	1,676,590
6	Second Month	27,949,942	102,930	11,717,776	2,054,900	78,838	364,554	14,565,912	1,741,918
7	Third Month	28,084,951	102,930	11,792,914	2,097,519	76,540	366,726	14,587,634	1,758,387
8	Fourth Month	28,376,520	102,930	11,814,182	2,052,090	74,849	408,901	14,947,230	1,579,030
9	Fifth Month	28,527,966	102,930	11,872,656	2,067,510	72,467	393,028	15,011,291	1,589,904
10	Sixth Month	28,659,713	102,930	11,925,027	2,071,576	59,495	320,616	15,027,161	1,589,626
11	Seventh Month	28,746,163	102,930	11,992,140	2,026,912	57,427	249,514	15,022,128	1,675,275
12	Eighth Month	28,825,538	102,930	12,020,907	2,059,703	55,351	211,309	15,003,816	1,701,000
13	Ninth Month	28,957,305	102,930	12,077,930	2,114,187	66,082	215,702	15,017,738	1,771,059
14	Tenth Month	29,055,587	102,930	12,124,534	2,159,995	77,903	206,304	15,002,389	1,835,332
15	Eleventh Month	29,214,602	102,930	12,134,500	2,206,082	74,738	234,785	15,136,997	1,744,003
16	Twelfth Month	29,910,731	35,305	12,117,915	2,229,862	40,259	202,384	15,760,384	1,100,726
17	Total (Sum of Lines 3 through 15)	\$ 371,958,950	\$ 1,270,465	\$ 154,872,269	\$ 27,180,614	\$ 898,288	\$ 3,902,791	\$ 194,181,035	\$ 21,428,521
18	13 Month Average (L16/13)	\$ 28,612,227	\$ 97,728	\$ 11,913,251	\$ 2,090,816	\$ 69,099	\$ 300,215	\$ 14,937,003	\$ 1,648,348
19									
20	<u>Allocation of Total Company Jurisdictional Data</u>								
21	Wholesale Electric Jurisdiction Amount	\$ 4,121,047	\$ -	\$ 1,651,139	\$ 318,497	\$ 9,720	\$ (147,696)	\$ 1,993,995	\$ -
22	N.C. Retail Electric Jurisdiction Amount	\$ 19,243,985	\$ 97,728	\$ 8,093,832	\$ 1,393,096	\$ 44,392	\$ 276,152	\$ 10,086,545	\$ 97,728
23	S.C. Retail Electric Jurisdiction Amount	\$ 2,946,334	\$ -	\$ 1,248,034	\$ 201,630	\$ 9,045	\$ 52,707	\$ 1,540,332	\$ -
24	NCEMPA Electric Jurisdiction Amount	\$ 2,300,861	\$ -	\$ 920,247	\$ 177,594	\$ 5,943	\$ 119,052	\$ 1,316,129	\$ -
25	Other Company Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,550,620

			Electric Operations				
Line No.	Item	Total Company Booked (a)	Wholesale and Other Jurisdiction (b)	N.C. Retail Jurisdiction (c)	S.C. Retail Jurisdiction (d)	NCEMPA Jurisdiction (e)	Other Company Operations (f)
1	<u>OPERATING REVENUES</u>						
2	Residential Sales	\$ 2,171,938	\$ -	\$ 1,912,904	\$ 259,034	\$ -	\$ -
3	Commercial Sales	1,344,643	-	1,179,164	165,478	-	-
4	Industrial Sales	683,313	-	531,583	151,730	-	-
5	Public Street & Highway Lighting Sales	21,031	-	17,447	3,583	-	-
6	Public Authority Sales	88,243	-	84,736	3,507	-	-
7	Sales for Resale:						
8	Special Contracts	485,851	-	-	-	485,851	-
9	Wholesale	783,144	783,144	-	-	-	-
10	Other	12,360	-	7,553	1,267	1,458	-
11	Joint Dispatch	186,914	31,476	114,222	19,162	22,054	-
12	Provision for Rate Refund	1,975	-	6,050	(4,075)	-	-
13	Unbilled Revenue	(8,660)	-	(8,901)	241	-	-
14	Total Revenue from Sales of Electricity	\$ 5,770,751	\$ 816,702	\$ 3,844,759	\$ 599,928	\$ 509,363	\$ -
15	All Other Electric Revenues	140,468	54,777	56,489	7,842	21,361	-
16	Total Electric Operating Revenues	<u>\$ 5,911,219</u>	<u>\$ 871,478</u>	<u>\$ 3,901,249</u>	<u>\$ 607,769</u>	<u>\$ 530,723</u>	<u>\$ -</u>
17							
18	<u>OPERATING EXPENSES</u>						
19	Fuel Used in Electric Generation	\$ 1,405,985	\$ 199,741	\$ 899,306	\$ 136,308	\$ 170,630	\$ -
20	Purchased Power excluding Joint Dispatch	545,049	75,881	351,938	50,605	66,625	-
21	Purchased Power Joint Dispatch	61,087	10,457	37,369	6,187	7,074	-
22	Maintenance	445,202	61,018	298,688	47,375	38,121	(0)
23	Other Operating Expenses (except Taxes) [A]	909,859	109,374	633,442	95,712	68,332	3,000
24	Total Operating Expenses	\$ 3,367,182	\$ 456,471	\$ 2,220,744	\$ 336,185	\$ 350,783	\$ 3,000
25	Depreciation and Amortization	1,183,229	304,712	700,802	104,875	72,840	-
26	Total Expenses & Depreciation	<u>\$ 4,550,411</u>	<u>\$ 761,183</u>	<u>\$ 2,921,545</u>	<u>\$ 441,061</u>	<u>\$ 423,623</u>	<u>\$ 3,000</u>
27							
28	<u>OPERATING TAXES</u>						
29	Federal Income Tax Liability	\$ (37,967)	\$ (4,988)	\$ (24,716)	\$ (8,164)	\$ (105)	\$ 5
30	Federal Income Tax - Deferred	219,811	11,279	163,566	29,242	16,476	(752)
31	Investment Tax Credit Normalization	-	-	-	-	-	-
32	Amortization of Investment Tax Credits	(5,583)	(930)	(3,550)	(550)	(552)	-
33	Total Federal Taxes - Operating	\$ 176,261	\$ 5,361	\$ 135,301	\$ 20,528	\$ 15,819	\$ (748)
34	State Income Taxes	(3,577)	(184)	(2,662)	(476)	(268)	12
35	State Income Tax - Deferred	(18,080)	(928)	(13,453)	(2,405)	(1,355)	62
36	Other Operating Taxes	174,039	25,111	116,949	17,670	14,257	51
37	Total Operating Taxes	<u>\$ 328,643</u>	<u>\$ 29,361</u>	<u>\$ 236,135</u>	<u>\$ 35,317</u>	<u>\$ 28,452</u>	<u>\$ (622)</u>
38	Total Operating Expenses, Depr. & Taxes	<u>\$ 4,879,054</u>	<u>\$ 790,544</u>	<u>\$ 3,157,680</u>	<u>\$ 476,378</u>	<u>\$ 452,075</u>	<u>\$ 2,377</u>
39	Net Operating Income (L16-L38)	<u>\$ 1,032,165</u>	<u>\$ 80,934</u>	<u>\$ 743,568</u>	<u>\$ 131,392</u>	<u>\$ 78,648</u>	<u>\$ (2,377)</u>

[A] Includes interest on customer deposits of \$8,509 for NC Retail and \$703 for SC Retail.

Line No.	Item	Total Company Booked (a)	Electric Operations				
			Wholesale and Other Jurisdiction (b)	N.C. Retail Jurisdiction (c)	S.C. Retail Jurisdiction (d)	NCEMPA Jurisdiction (e)	Other Company Operations (f)
40	<u>OTHER INCOME</u>						
41	Allow. for Equity Funds Used During Constr.	\$ 60,137	\$ 8,874	\$ 40,193	\$ 6,066	\$ 5,005	\$ -
42	Equity and Earnings of Subsidiary Companies	(119)	-	-	-	-	(119)
43	Interest and Dividend Income	(208)	(31)	(139)	(21)	(17)	-
44	Miscellaneous Income	32,677	4,822	21,840	3,296	2,720	-
45	Total Other Income	<u>\$ 92,487</u>	<u>\$ 13,665</u>	<u>\$ 61,893</u>	<u>\$ 9,342</u>	<u>\$ 7,707</u>	<u>\$ (119)</u>
46							
47	<u>OTHER DEDUCTIONS</u>						
48	Miscellaneous Income Deductions	20,128	2,970	13,452	2,030	1,675	-
49	Taxes Applicable to Other Inc. and Deductions	3,441	508	2,300	347	286	-
50	Total Other Deductions	<u>\$ 23,568</u>	<u>\$ 3,478</u>	<u>\$ 15,752</u>	<u>\$ 2,377</u>	<u>\$ 1,961</u>	<u>\$ -</u>
51							
52	<u>INTEREST CHARGES</u>						
53	Interest on Long-term Debt	336,972	49,723	225,214	33,992	28,044	-
54	Amortization of Debt Discount and Expense	6,400	944	4,278	646	533	-
55	Amortization of Premium on Debt. (Cr.)						
56	Interest on Advances from Affiliated Companies						
57	Other Interest Expense [A]	(18,763)	(2,769)	(12,540)	(1,893)	(1,562)	-
58	Allow. for Borrowed Funds Used During Constr.	(28,183)	(4,159)	(18,836)	(2,843)	(2,346)	-
59	Total Interest Charges	<u>\$ 296,425</u>	<u>\$ 43,740</u>	<u>\$ 198,115</u>	<u>\$ 29,902</u>	<u>\$ 24,669</u>	<u>\$ -</u>
60							
61	Net Inc. Before Extraordinary and Delayed Items	\$ 804,659	\$ 47,381	\$ 591,595	\$ 108,454	\$ 59,725	\$ (2,497)
62	Extraordinary & Delayed Items	-	-	-	-	-	-
63							
64	Net Income	\$ 804,659	\$ 47,381	\$ 591,595	\$ 108,454	\$ 59,725	\$ (2,497)
65	Less Preferred Dividends	-	-	-	-	-	-
66	Net Income Available for Members' Equity	<u>\$ 804,659</u>	<u>\$ 47,381</u>	<u>\$ 591,595</u>	<u>\$ 108,454</u>	<u>\$ 59,725</u>	<u>\$ (2,497)</u>
67							
68	Members' Equity Capital - Year End	9,522,701	1,405,141	6,364,459	960,593	792,508	-
69	Members' Equity Capital - Simple Average	9,120,316	1,345,766	6,095,527	920,003	759,020	-
70							
71	Rate of Return on Members' Equity - Year End	8.45	3.37	9.30	11.29	7.54	-
72	Rate of Return on Members' Equity - Simple Avg.	8.82	3.52	9.71	11.79	7.87	-

[A] Excludes interest on customer deposits of \$8,509 for NC Retail and \$703 for SC Retail.

NCUC Form E.S.-1
Condensed Balance Sheet
Duke Energy Progress
Period Ending December 31, 2019

Financial Method
Schedule 5
(\$000s)

Line No.	Item	Total Company Booked (a)	Allocation Factor (b)	Wholesale and Other Jurisdiction (c)	Allocation Factor (d)	N.C. Retail Jurisdiction (e)	Allocation Factor (f)	S.C. Retail Jurisdiction (g)	Allocation Factor (h)	NCEMPA Jurisdiction (i)	Allocation Factor (j)	Other Company Operations (k)
1	<u>ASSETS</u>											
2	Electric Plant in Service	\$ 34,155,050	14.4099%	\$ 4,921,719	67.2314%	\$ 22,962,915	10.2972%	\$ 3,517,023	8.0615%	\$ 2,753,393	-	\$ -
3	Less: Accum. Depreciation & Amortization	12,950,921	13.9062%	1,800,987	67.8844%	8,791,658	10.4589%	1,354,522	7.7504%	1,003,754	-	-
4	Net Plant in Service (L2 + L3)	\$ 21,204,129		\$ 3,120,732		\$ 14,171,257		\$ 2,162,501		\$ 1,749,639		\$ -
5	Plus: Materials and Supplies	1,054,051	13.0015%	137,042	70.1006%	738,896	9.0907%	95,820	7.8072%	82,292	-	-
6	Net Plant in Service and Mat'ls & Supplies (L4 + L5)	\$ 22,258,180		\$ 3,257,774		\$ 14,910,153		\$ 2,258,322		\$ 1,831,931		\$ -
7												
8	Percent of Total (Line 6)	100.0000%		14.6363%		66.9873%		10.1460%		8.2304%		0.0000%
9												
10	CWIP Allowed in General Rate Cases	35,305	-	-		35,305	-	-	-	-	-	-
11	CWIP - All Other	1,065,421	15.2447%	162,420	65.7356%	700,361	10.4217%	111,035	8.5981%	91,606	-	-
12												
13	Other Property and Investments (Less Depr.)	3,452,269	14.7557%	509,407	66.8346%	2,307,310	10.0874%	348,244	8.3223%	287,308	-	-
14	Current Assets	846,974	14.7557%	124,977	66.8346%	566,072	10.0874%	85,438	8.3223%	70,488	-	-
15	Deferred Debits	7,187,021	14.7557%	1,060,495	66.8346%	4,803,417	10.0874%	724,984	8.3223%	598,125	-	-
16	Other Assets		0.0000%		0.0000%		0.0000%		0.0000%		-	-
17	Total Assets (Sum L6 through L16)	\$ 34,845,171		\$ 5,115,073		\$ 23,322,618		\$ 3,528,022		\$ 2,879,458		\$ -
18												
19	<u>LIABILITIES AND MEMBERS' EQUITY</u>											
20	Total Members' Equity	\$ 9,245,384	14.7557%	\$ 1,364,221	66.8346%	\$ 6,179,116	10.0874%	\$ 932,619	8.3223%	\$ 769,429	-	\$ -
21	Total Long-term Debt	8,781,885	14.7557%	1,295,829	66.8346%	5,869,338	10.0874%	885,864	8.3223%	730,855	-	-
22	Total Capitalization (L20 + L21)	\$ 18,027,270		\$ 2,660,050		\$ 12,048,454		\$ 1,818,483		\$ 1,500,283		\$ -
23												
24	Short-Term Obligations	1,574,078	14.7557%	232,266	66.8346%	1,052,028	10.0874%	158,784	8.3223%	130,999	-	-
25	Deferred Credits	3,681,116	14.0337%	516,598	67.7579%	2,494,246	10.4419%	384,379	7.7664%	285,891	-	-
26	Operating Reserves (Net)	257,240	14.7557%	37,958	66.8346%	171,925	10.0874%	25,949	8.3223%	21,408	-	-
27	Accumulated Deferred Income Taxes (Net)	4,648,986	14.7557%	685,990	66.8346%	3,107,131	10.0874%	468,962	8.3223%	386,903	-	-
28	Other Liabilities	6,656,482	14.7557%	982,210	66.8346%	4,448,833	10.0874%	671,466	8.3223%	553,972	-	-
29	Total Liabilities (Sum L22 through L28)	\$ 34,845,171		\$ 5,115,073		\$ 23,322,618		\$ 3,528,022		\$ 2,879,458		\$ -

		Electric Operations N.C. Retail Revenues and Expenses (\$000s)								
		Test Year 12 Months Ended 12/31/2016 End of Period After Increase E-2, Sub 1142			Actual Operations for 12 Months Ended 31-Dec-2019					
					Allocation Factors in E-2, Sub 1142			Current Allocation Cost Study if One Has Been Made Since Last Rate Case		
								Study Date	12/31/2018	Updated
Line No.	Item	Retail Amount	Expenses as a % of		Retail Amount	Expenses as a % of		Retail Amount	Expenses as a % of	
		(a)	Revenue	Expenses	(d)	Revenue	Expenses	(g)	Revenue	Expenses
			(b)	(c)		(e)	(f)		(h)	(i)
1	<u>OPERATING REVENUES</u>									
2										
3	Gross Operating Revenues	\$ 3,343,502	100.00%		\$ 3,898,977	100.00%		\$ 3,901,249	100.00%	
4										
5	<u>OPERATING REVENUE DEDUCTIONS</u>									
6										
7	Fuel Expense	\$ 637,994	19.08%	23.07%	\$ 161,043	4.13%	6.68%	\$ 899,306	23.05%	28.48%
8	Purchased Power	322,537	9.65%	11.66%	386,678	9.92%	16.04%	389,307	9.98%	12.33%
9	Operating & Maintenance Expense									
10	(Excluding Fuel & Purchased Power)	887,338	26.54%	32.09%	927,382	23.79%	38.47%	923,621	23.68%	29.25%
11	Depreciation and Amortization	568,240	17.00%	20.55%	693,940	17.80%	28.79%	700,802	17.96%	22.19%
12	Taxes Other Than Income Taxes	99,877	2.99%	3.61%	113,126	2.90%	4.69%	116,949	3.00%	3.70%
13	Taxes - Federal/State/Deferred Income	242,712	7.26%	8.78%	123,457	3.17%	5.12%	122,736	3.15%	3.89%
14	Amortization of Investment Tax Credits (ITC)	(2,093)	-0.06%	-0.08%	(3,497)	-0.09%	-0.15%	(3,550)	-0.09%	-0.11%
15	Interest on Customer Deposits	8,662	0.26%	0.31%	8,509	0.22%	0.35%	8,509	0.22%	0.27%
16	Total Operating Expenses	\$ 2,765,267	82.71%	100.00%	\$ 2,410,638	61.83%	100.00%	\$ 3,157,680	80.94%	100.00%
17	Net Operating Income for Return	\$ 578,235	17.29%		\$ 1,488,339	38.17%		\$ 743,568	19.06%	

				Rate Base						
Test Year 12 Months Ended 12/31/2016 End of Period After Increase E-2, Sub 1142				13 Month Average 31-Dec-2019						
				Allocation Factors in E-2, Sub 1142			Current Allocation Cost Study if One Has Been Made Since Last Rate Case			
							Study Date	12/31/2018	Updated	
Line No.	Item	Total Company	Allocation Factor	N.C. Retail Amount	Total Company	Allocation Factor	N.C. Retail Amount	Total Company	Allocation Factor	N.C. Retail Amount
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
18	INVESTMENT IN ELECTRIC PLANT									
19										
20	Electric Plant in Service	\$ 24,610,547	65.93%	\$ 16,225,370	\$ 28,228,680	65.12%	\$ 18,381,502	\$ 28,228,680	67.34%	\$ 19,009,603
21	Net Nuclear Fuel	439,389	54.00%	237,285	383,547	60.81%	233,235	383,547	61.11%	234,383
22	Construction Work in Progress	-	100.00%	102,930	97,728	100.00%	97,728	97,728	100.00%	97,728
23	Less: Accumulated Provision for Depreciation	(11,013,727)	69.02%	(7,601,372)	(11,913,251)	65.79%	(7,837,578)	(11,913,251)	67.94%	(8,093,832)
24	Less: Accumulated Deferred Income Taxes	(3,380,514)	61.09%	(2,065,238)	(2,090,817)	62.78%	(1,312,645)	(2,090,817)	66.63%	(1,393,096)
25	Net Investment in Electric Plant	\$ 10,655,695	64.74%	\$ 6,898,975	\$ 14,705,887	65.02%	\$ 9,562,243	\$ 14,705,887	67.01%	\$ 9,854,786
26										
27										
28	ALLOWANCE FOR WORKING CAPITAL AND DEFERRED DEBITS & CREDITS									
29										
30	Materials & Supplies	\$ 1,162,558	54.42%	\$ 632,680	\$ 1,077,293	67.96%	\$ 732,109	\$ 1,077,293	69.50%	\$ 748,698
31	Operating Reserves	(102,714)	65.22%	(66,990)	(69,099)	63.38%	(43,797)	(69,099)	64.24%	(44,392)
32	Working Capital	1,200,340	56.26%	675,356	(777,078)	56.66%	(440,331)	(777,078)	60.81%	(472,545)
33	Total (Lines 30 thru 32)	\$ 2,260,184	54.91%	\$ 1,241,046	\$ 231,116	107.30%	\$ 247,982	\$ 231,116	100.28%	\$ 231,761
34	Original Cost Rate Base (L25+L33)	\$ 12,915,879	63.02%	\$ 8,140,021	\$ 14,937,003	65.68%	\$ 9,810,224	\$ 14,937,003	67.53%	\$ 10,086,547

NCUC Form E.S.-1
Long-Term Debt and Interest Charges
Duke Energy Progress
Twelve Months Ended December 31, 2019

N.C. Rate Base Method / Financial Method
Schedule 7
(\$000s)

Line No.	Type Obligation (Bonds, Debentures, Notes, etc.)	Issue Date (a)	Maturity Date (b)	Face Amount (c)	Amount Outstanding (d)	Interest Rate (e)	Interest Booked for 12 Months Ended This Report [A] (f)	Interest Annualized On O/S Long-Term Debt Col. (e)*(d) [A] (g)
<u>Bonds (221)</u>								
1	8 5/8% Series Due 09-15-2021	10/1/1991	9/15/2021	100,000	100,000	8.625	8,625	8,625
2	Series W Pollu Control Bonds - Wake 2002	2/6/2002	6/1/2041	48,485	48,485	4.000	1,939	1,939
3	4.375% Series Due 3-30-2044	3/6/2014	3/30/2044	400,000	400,000	4.375	17,500	17,500
4	6.125% Series Due 9-15-2033	9/11/2003	9/15/2033	200,000	200,000	6.125	12,250	12,250
5	5.70% Series Due 4-01-2035	3/22/2005	4/1/2035	200,000	200,000	5.700	11,400	11,400
6	6.3% Series Due 4-1-2038	3/13/2008	4/1/2038	325,000	325,000	6.300	20,475	20,475
7	5.3% Series Due 1-15-19	1/15/2009	1/15/2019	600,000	-	5.300	1,237	-
8	3% Series Due 9-15-21	9/15/2011	9/15/2021	500,000	500,000	3.000	15,000	15,000
9	2.8% Series Due 5-15-2022	5/15/2012	5/15/2022	500,000	500,000	2.800	14,000	14,000
10	4.10% Series Due 5-15-2042	5/15/2012	5/15/2042	500,000	500,000	4.100	20,500	20,500
11	4.10% Series Due 3-15-2043	3/15/2013	3/15/2043	500,000	500,000	4.100	20,500	20,500
12	3.45% Series Due 3-15-2029	3/15/2019	3/15/2029	600,000	600,000	3.450	16,905	20,700
13	DEP FMB 500M 4.15% 12-1-44	11/20/2014	12/1/2044	500,000	500,000	4.150	20,750	20,750
14	DEP FMB 500M 3.25% 8/15/2025	8/15/2015	8/15/2025	500,000	500,000	3.250	16,250	16,250
15	DEP FMB 700M 4.20% 8/15/2045	8/15/2015	8/15/2045	700,000	700,000	4.200	29,400	29,400
16	2016 Q3/Q4 Issuance	9/15/2016	10/15/2046	450,000	450,000	3.700	16,650	16,650
17	DEP FMB 300M Floating 09-08-20	9/8/2017	9/8/2020	300,000	300,000	2.065	7,910	6,195
18	DEP FMB 500M 3.60% 9/15/2047	9/8/2017	9/15/2047	500,000	500,000	3.600	18,000	18,000
19	DEP FMB 300M 3.375% 9/1/2023	8/9/2018	9/1/2023	300,000	300,000	3.375	10,125	10,125
20	DEP FMB 500M 3.70% 9/1/2028	8/9/2018	9/1/2028	500,000	500,000	3.700	18,500	18,500
21	Total First Mortgage Bonds			\$ 8,223,485	\$ 7,623,485		297,916	\$ 298,759
<u>Other Long-Term Debt (224)</u>								
22	DEPR Debt Due 2-21-2021	12/20/13	2/22/2021	195,000	195,000	2.6385 [B]	6,077	5,145
24	DEPR Debt Due 2-21-2021	12/20/13	2/22/2021	130,000	130,000	2.6382 [B]	3,943	3,430
25	DEP 700M TRM Loan FLTG	12/14/2018	12/31/2020	50,000	50,000	2.5099 [B]	1,489	1,255
26	DEP 700M TRM Loan FLTG	01/24/19	12/31/2020	250,000	250,000	2.5099 [B]	6,957	6,275
27	DEP 700M TRM Loan FLTG	02/15/19	12/31/2020	400,000	400,000	2.5099 [B]	10,367	10,040
28	Accrued Interest on Interest Rate Swaps						602	
29	Amortization of Terminated Swaps						9,621	9,467
30	Total Other Long-Term Debt			\$ 1,025,000	\$ 1,025,000		39,056	\$ 35,611
31	Unamortized Debt Discount/Premium				(16,600)		1,166	1,209
32	Amortization of Debt Exp and loss on reacquired debt						5,234	5,818
33	Advances from Associated Companies			150,000	150,000	1.9165	7,450	2,875
34	Total Long-Term Debt			\$ 9,398,485	\$ 8,781,885		350,823	\$ 344,272
35	Current Portion of Long-Term Debt			-	1,000,000		(31,299)	-
36	Long-Term Debt excluding Current Portion			\$ 7,781,885	\$ 7,781,885		319,524	\$ 320,508
37	Wholesale & Other Electric Jurisdiction Amount			1,386,812	1,295,829		51,766	50,800
38	N.C. Retail Electric Jurisdiction Amount			6,281,440	5,869,338		234,471	230,093
39	S.C. Retail Electric Jurisdiction Amount			948,063	885,864		35,389	34,728
40	NCEMPA Jurisdiction Amount			782,170	730,855		29,197	28,651
41	Other Company Operations Amount			-	-		-	-
42	Total Company			\$ 9,398,485	\$ 8,781,885		350,823	\$ 344,272

[A] Due to payment dates, interest rate changes, and issue dates, the interest for 12 months and interest annualized for 12 months will not agree.
[B] Variable rate as of the last day of the quarter.

Line No.	Item	Electric Operations							
		Total Company	Wholesale and Other Jurisdiction	% of Total	N.C. Retail Jurisdiction	% of Total	S.C. Retail Jurisdiction	% of Total	NCEMPA Jurisdiction
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	<u>Operating Revenues (\$000s)</u>								
2	Residential Sales	\$ 2,171,938	\$ -		\$ 1,912,904	88.07%	\$ 259,034	11.93%	-
3	Commercial Sales	1,344,643	-		1,179,164	87.69%	165,478	12.31%	-
4	Industrial Sales	683,313	-		531,583	77.80%	151,730	22.21%	-
5	Public Street & Highway Lighting Sales	21,031	-		17,447	82.96%	3,583	17.04%	-
6	Public Authority Sales	88,243	-		84,736	96.03%	3,507	3.97%	-
7	Sales for Resale:								
8	Special Contracts	485,851	-		-		-		485,851
9	Wholesale [A]	783,144	783,144	100.00%	-		-		-
10	Other	12,360	2,081	16.84%	7,553	61.11%	1,267	10.25%	1,458
11	Joint Dispatch	186,914	31,476	16.84%	114,222	61.11%	19,162	10.25%	22,054
12	Provision for Rate Refund	1,975	-		6,050		(4,075)		-
13	Unbilled	(8,660)	-		(8,901)		241		-
14	Total Revenue from Sales of Electricity	<u>\$ 5,770,751</u>	<u>\$ 816,702</u>	14.15%	<u>\$ 3,844,759</u>	66.62%	<u>\$ 599,928</u>	10.40%	<u>509,363</u>
15									
16	<u>Kilowatt-Hours Sold (000s)</u>								
17	Residential Sales	18,176,787			16,080,232	88.47%	2,096,555	11.53%	
18	Commercial Sales	13,992,147			12,300,488	87.91%	1,691,659	12.09%	
19	Industrial Sales	10,534,155			8,083,471	76.74%	2,450,684	23.26%	
20	Public Street & Highway Lighting Sales	77,236			62,856	81.38%	14,380	18.62%	
21	Public Authority Sales	1,460,228			1,411,182	96.64%	49,046	3.36%	
22	Sales for Resale:								
23	Special Contracts	-	-		-		-		-
24	Wholesale [B]	18,641,160	18,641,160	100.00%	-		-		-
25	Other	144,907	24,402	16.84%	88,553	61.11%	14,853	10.25%	17,100
26	Joint Dispatch	5,379,774	905,954	16.84%	3,287,580	61.11%	551,427	10.25%	634,813
27	Mitigation								
28	Provision for Rate Refund								
29	Unbilled	(49,570)	-		(44,254)		(5,316)		-
30	Total KWH Sales	<u>68,356,825</u>	<u>19,571,516</u>	28.63%	<u>41,270,108</u>	60.37%	<u>6,863,289</u>	10.04%	<u>651,913</u>
31									
32	<u>Revenue Per KWH Sold (Cents) [C]</u>								
33	Residential Sales	11.95			11.90		12.36		
34	Commercial Sales	9.61			9.59		9.78		
35	Industrial Sales	6.49			6.58		6.19		
36	Public Street & Highway Lighting Sales	27.23			27.76		24.92		
37	Public Authority Sales	6.04			6.00		7.15		
38	Sales for Resale:								
39	Special Contracts	0.00							-
40	Wholesale	4.20	4.20						
41	Other	8.53	8.53		8.53		8.53		9
42	Joint Dispatch								
43	Mitigation								
44	Provision for Rate Refund								
45	Unbilled								
46	Total Revenue per KWH Sold	8.44	4.17		9.32		8.74		78

[A] NC Portion - Revenue - \$768,398

[B] NC Portion - KWH - 18,438,663

[C] Revenue per KWH Sold (Cents) was calculated with Unbilled Revenue and KWHs included in the revenue classes.

Line No.	Item	Electric Operations							
		Total Company	Wholesale and Other Jurisdiction	% of Total	N.C. Retail Jurisdiction	% of Total	S.C. Retail Jurisdiction	% of Total	NCEMPA Jurisdiction
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
47	<u>Period End Number of Customers</u>								
48	Residential Sales	1,358,585			1,221,129	89.88%	137,456	10.12%	
49	Commercial Sales	237,132			205,603	86.70%	31,529	13.30%	
50	Industrial Sales	4,010			3,406	84.94%	604	15.06%	
51	Public Street & Highway Lighting Sales	1,417			1,122	79.18%	295	20.82%	
52	Public Authority Sales	5			4	80.00%	1	20.00%	
53	Sales for Resale:								
54	Special Contracts	0							-
55	Wholesale	1	1	100.00%					
56	Other [A]	8							
57	Customers - Period End	<u>1,601,158</u>	<u>1</u>		<u>1,431,264</u>	89.39%	<u>169,885</u>	10.61%	<u>-</u>
58									
59	<u>Average Number of Customers</u>								
60	Residential Customers	1,348,978			1,211,799	89.83%	137,179	10.17%	
61	Commercial Customers	236,544			205,034	86.68%	31,510	13.32%	
62	Industrial Customers	4,026			3,421	84.97%	605	15.03%	
63	Public Street & Highway Lighting Sales	1,416			1,121	79.17%	295	20.83%	
64	Public Authority Sales	5			4	80.00%	1	20.00%	
65	Sales for Resale:								
66	Special Contracts	0							-
67	Wholesale	1	1	100.00%					
68	Other [A]	8							
69	Total Customers - Average	<u>1,590,978</u>	<u>1</u>		<u>1,421,379</u>	89.34%	<u>169,590</u>	10.66%	<u>-</u>

[A] The number of customers for Other-Sales for Resale was not allocated to jurisdictions.

NCUC Form E.S.-1
NCUC Form E.S.-1 vs. NCUC Fee
Duke Energy Progress
Quarter Ended December 31, 2019

Reconciliation of NC Retail Jurisdictional Revenue
Schedule 9
(\$000s)

Line No.	Item	NCUC Form E.S.-1			NCUC Fee		Variance
		Total Co	NC Retail Alloc Fac	NC Retail	Quarter December 31, 2019		
1	<u>Operating Revenues (\$000s)</u>						
2	Residential Sales	\$ 491,964	87.5996%	\$ 430,958	\$ 430,958		-
3	Commercial Sales	319,169	87.3854%	278,907	\$ 278,907		-
4	Industrial Sales	165,959	78.0437%	129,521	\$ 129,521		-
5	Public Street Lighting Sales	5,303	82.4486%	4,372	\$ 4,372		-
6	Public Authority Sales	21,010	95.9185%	20,152	\$ 20,152		-
7	Sales for Resale:						
8	Special Contracts	108,275	0.0000%	-	\$ -		-
9	Wholesale	178,216	0.0000%	-	\$ -		-
10	Other	2,942	61.1093%	1,798	\$ -		1,798
11	Joint Dispatch	41,736	61.1093%	25,504	\$ -		25,504
12	Provision for Rate Refund	747	0.0000%	-	\$ -		-
13	Unbilled Revenue	(3,180)	100.0000%	(2,751)	\$ -		(2,751)
14	Total Revenue from Sales of Electricity	\$ 1,332,139		\$ 888,461	\$ 863,910		24,551
15							
16	<u>All Other Electric Revenues</u>						
17	0450100 - Late Pmt and Forf Disc	2,555	41.9457%	1,072	\$ 1,072		-
18	0450200 - Charge on Returned Checks	116	41.9457%	48	\$ 48		-
19	0451100 - Misc Service Revenue	1,951	41.9457%	818	\$ 818		-
20	0454004 - Rent - Joint Use	80	41.9457%	34	\$ 34		-
21	0454100 - Extra - Facilities	4,415	41.9457%	1,852	\$ 1,852		-
22	0454105 - IC Other Elec Rents	240	41.9457%	101	\$ 101		-
23	0454200 - Pole and Line Attachments	3,595	41.9457%	1,508	\$ 1,508		-
24	0454300 - Tower Lease Revenues	187	41.9457%	79	\$ 79		-
25	0454400 - Other Electric Rents	857	41.9457%	359	\$ 359		-
26	0454500 - Leased Facilities Fee - Catawba	275	41.9457%	115	\$ 115		-
27	0454510 - Rtn & Dep-Joint-Owner Gen Plt	-	41.9457%	-	\$ -		-
28	0454601 - Other Miscellaneous Revenue	-	41.9457%	-	\$ -		-
28	0456000 - Other Variable Revenues	1	41.9457%	0	\$ 0		-
29	0456001 - Other Variable Revenues-Reg	74	41.9457%	31	\$ 31		-
30	0456002 - Demand Profile Plot Change	29	41.9457%	12	\$ 12		-
31	0456004 - Magnetic Tape Pulse Data	0	41.9457%	0	\$ 0		-
32	0456005 - ELEC REV-COGEN/SMALL PWR PRO	269	41.9457%	113	\$ 113		-
33	0456016 - I/C Joint Disp - Trans NW Rev	1	41.9457%	0	\$ 0		-
34	0456050 - Transmission Study Revenue	19	41.9457%	8	\$ 8		-
35	0456100 - Profit Or Loss on Sale of M&S	-	41.9457%	-	\$ -		-
36	0456102 - Distribution Charge - Network	-	41.9457%	-	\$ -		-
37	0456103 - Metering - Network	70	41.9457%	30	\$ 30		-
38	0456104 - Transmission Charge Network	14,442	41.9457%	6,058	\$ 6,058		-
39	0456105 - Sched, Sys Cntl, Disp-Network	397	41.9457%	167	\$ 167		-
40	0456106 - Reactive Pur/Volt Cntl Svc	831	41.9457%	349	\$ 349		-
41	0456107 - Regulation/Frequency Response	6	41.9457%	2	\$ 2		-
42	0456108 - Op Res - Spinning Reserve	9	41.9457%	4	\$ 4		-
43	0456109 - Op Res - Supplemental Reserve	6	41.9457%	3	\$ 3		-
44	0456110 - Transmission Charge Ptp	2,071	41.9457%	869	\$ 869		-
45	0456111 - Other Transmission Revenues	322	41.9457%	135	\$ 135		-
46	0456114 - Prod Ancillary Serv Rev (I)	-	41.9457%	-	\$ -		-
47	0456115 - Transmission Tariff Rev (I)	-	41.9457%	-	\$ -		-
48	0456117 -I/C WHEELING-TRANSMISSION-DUKE	0	41.9457%	0	\$ 0		-
49	0456118 -I/C Revenue Sharing - Duke	943	41.9457%	396	\$ 396		-
50	0456119 -I/C Wheeling - Prod ANC SER- Duke	0	41.9457%	0	\$ 0		-
51	0456191 - NC Unbilled Coal Inv Rev	(19)	41.9457%	(8)	\$ (8)		-
52	0456300 - Comp For Serv Oth JointOwner	-	41.9457%	-	\$ -		-
53	0456390 - T&LF Est Rev Cr-Other-WVPA	-	41.9457%	-	\$ -		-
54	0456392 - Jobs Retention Rider	-	41.9457%	-	\$ -		-
54	0456560 - NC EE Deferred Revenue	11,089	0.0000%	-	\$ -		-
55	0456610 - Other Electric Revenues	(18)	41.9457%	(8)	\$ (8)		-
56	0456630 - Gross Up - Contr in Aid of Const	1,227	0.0000%	-	\$ -		-
57	All Other Electric Revenues	\$ 46,043	30.7253%	\$ 14,147	\$ 14,147		-
58	Less: Uncollectible Revenues				\$ (2,774) [A]		2,774
59	Total Electric Operating Revenues	\$ 1,378,182		\$ 902,608	\$ 875,283		27,325

[A] Uncollectible revenues are included as a portion of operation and maintenance expenses in Form ES-1.

Feb 28 2020

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NCUC Form E.S.-1
Parent Company Contributions
Duke Energy Progress
Quarter Ended December 31, 2019

Schedule 10
(\$000s)

Line			
No.	Received From	Amount	Date
1	Duke Energy Corporation	\$625,000	07/30/2015

		Total Company (Booked)					
Line No.	Item	Average Capitalization (a)	Average Capitalization Ratio (b)	Capitalization or Rate Base (c)	Average Embedded Cost (d)	Overall Cost Rate % (e)	Total Company Earnings (f)
1	Long-term Debt	\$ 8,602,833	48.52%	\$ 8,602,833	4.08%	1.98%	\$ 350,824
2	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
3	Common Equity	9,128,165	51.48%	9,128,165	7.20%	3.71%	657,546
4	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 17,730,998</u>		<u>5.69%</u>	<u>\$ 1,008,370</u>
5							
6		Total Company Booked		Wholesale Electric Operations Portion			
7							
8							Net Operating Income
9				Rate Base			
10	Long-term Debt	\$ 8,602,833	48.52%	\$ 967,486	4.08%	1.98%	\$ 39,454
11	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
12	Common Equity	9,128,165	51.48%	1,026,509	4.04%	2.08%	41,480
13	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 1,993,995</u>		<u>4.06%</u>	<u>\$ 80,934</u>
14							
15				North Carolina Retail Electric Jurisdiction			
16							
17	Long-term Debt	\$ 8,602,833	48.52%	\$ 4,893,992	4.08%	1.98%	\$ 199,577
18	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
19	Common Equity	9,128,165	51.48%	5,192,553	10.02%	5.16%	520,197
20	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 10,086,545</u>		<u>7.14%</u>	<u>\$ 719,774</u>
21							
22				South Carolina Retail Electric Jurisdiction			
23							
24	Long-term Debt	\$ 8,602,833	48.52%	\$ 747,369	4.08%	1.98%	\$ 30,478
25	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
26	Common Equity	9,128,165	51.48%	792,963	12.73%	6.55%	100,914
27	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 1,540,332</u>		<u>8.53%</u>	<u>\$ 131,392</u>
28							
29				NCEMPA Operations Portion			
30							
31	Long-term Debt	\$ 8,602,833	48.52%	\$ 638,586	4.08%	1.98%	\$ 26,042
32	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
33	Common Equity	9,128,165	51.48%	677,543	7.76%	4.00%	52,606
34	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 1,316,129</u>		<u>5.98%</u>	<u>\$ 78,648</u>
35							
36				Other Company Operations - Residual Balances			
37				Residual Capital			Residual Income
38							
39							
40	Long-term Debt	\$ 8,602,833	48.52%	\$ 1,355,400	4.08%	1.98%	\$ 55,273
41	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
42	Common Equity	9,128,165	51.48%	1,438,597	-4.01%	-2.06%	(57,651)
43	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 2,793,997</u>		<u>-0.09%</u>	<u>\$ (2,377)</u>

[A] These computed values are based upon jurisdictional ratemaking components and allocation and are not representative of the ratemaking standards utilized by our Wholesale (FERC) or South Carolina regulatory bodies.

Line No.	Item	Total Company Booked (a)	Electric Operations				
			Wholesale and Other Jurisdiction (b)	N.C. Retail Jurisdiction (c)	S.C. Retail Jurisdiction (d)	NCEMPA Jurisdiction (e)	Other Company Operations (f)
1	<u>OPERATING REVENUES</u>						
2	Residential Sales	\$ 2,156,538	\$ -	\$ 1,897,504	\$ 259,034	\$ -	\$ -
3	Commercial Sales	1,331,444	-	1,165,966	165,478	-	-
4	Industrial Sales	681,812	-	530,083	151,730	-	-
5	Public Street & Highway Lighting Sales	21,016	-	17,433	3,583	-	-
6	Public Authority Sales	88,237	-	84,730	3,507	-	-
7	Sales for Resale:	-	-	-	-	-	-
8	Special Contracts	485,851	-	-	-	485,851	-
9	Wholesale	783,144	783,144	-	-	-	-
10	Other	12,360	-	7,553	1,267	1,458	-
11	Joint Dispatch	186,914	31,476	114,222	19,162	22,054	-
12	Provision for Rate Refund	1,975	-	6,050	(4,075)	-	-
13	Unbilled Revenue	(8,660)	-	(8,901)	241	-	-
14	Total Revenue from Sales of Electricity	\$ 5,740,631	\$ 816,702	\$ 3,814,639	\$ 599,928	\$ 509,363	\$ -
15	All Other Electric Revenues	140,468	54,777	56,489	7,842	21,361	-
16	Total Electric Operating Revenues	<u>\$ 5,881,099</u>	<u>\$ 871,478</u>	<u>\$ 3,871,128</u>	<u>\$ 607,769</u>	<u>\$ 530,723</u>	<u>\$ -</u>
17							
18	<u>OPERATING EXPENSES</u>						
19	Fuel Used in Electric Generation	\$ 1,405,985	\$ 199,741	\$ 899,306	\$ 136,308	\$ 170,630	\$ -
20	Purchased Power excluding Joint Dispatch	\$ 545,049	75,881	351,938	50,605	66,625	-
21	Purchased Power Joint Dispatch	\$ 61,087	10,457	37,369	6,187	7,074	-
22	Maintenance	\$ 445,202	61,018	298,688	47,375	38,121	(0)
23	Other Operating Expenses (except Taxes) (A)	\$ 909,859	109,374	633,442	95,712	68,332	3,000
24	Total Operating Expenses	\$ 3,367,182	\$ 456,471	\$ 2,220,744	\$ 336,185	\$ 350,783	\$ 3,000
25	Depreciation and Amortization	1,183,229	304,712	700,802	104,875	72,840	-
26	Total Expenses & Depreciation	<u>\$ 4,550,411</u>	<u>\$ 761,183</u>	<u>\$ 2,921,545</u>	<u>\$ 441,061</u>	<u>\$ 423,623</u>	<u>\$ 3,000</u>
27							
28	<u>OPERATING TAXES</u>						
29	Federal Income Tax Liability	\$ (44,292)	\$ (4,988)	\$ (31,041)	\$ (8,164)	\$ (105)	\$ 5
30	Federal Income Tax - Deferred	219,811	11,279	163,566	29,242	16,476	(752)
31	Investment Tax Credit Normalization	-	-	-	-	-	-
32	Amortization of Investment Tax Credits	(5,583)	(930)	(3,550)	(550)	(552)	-
33	Total Federal Taxes - Operating	\$ 169,936	\$ 5,361	\$ 128,975	\$ 20,528	\$ 15,819	\$ (748)
34	State Income Taxes	(3,577)	(184)	(2,662)	(476)	(268)	12
35	State Income Tax - Deferred	(18,080)	(928)	(13,453)	(2,405)	(1,355)	62
36	Other Operating Taxes	174,039	25,111	116,949	17,670	14,257	51
37	Total Operating Taxes	<u>\$ 322,318</u>	<u>\$ 29,361</u>	<u>\$ 229,810</u>	<u>\$ 35,317</u>	<u>\$ 28,452</u>	<u>\$ (622)</u>
38	Total Operating Expenses, Depr. & Taxes	<u>\$ 4,872,729</u>	<u>\$ 790,544</u>	<u>\$ 3,151,355</u>	<u>\$ 476,378</u>	<u>\$ 452,075</u>	<u>\$ 2,377</u>
39	Net Operating Income (L16-L38)	<u>\$ 1,008,370</u>	<u>\$ 80,934</u>	<u>\$ 719,774</u>	<u>\$ 131,392</u>	<u>\$ 78,648</u>	<u>\$ (2,377)</u>

(A) Includes interest on customer deposits of \$8,509 for NC Retail and \$703 for SC Retail.

(B) Excludes PPI Revenues

Line No.	Item	Total Company Booked (a)	Electric Operations				
			Wholesale and Other Jurisdiction (b)	N.C. Retail Jurisdiction (c)	S.C. Retail Jurisdiction (d)	NCEMPA Jurisdiction (e)	Other Company Operations (f)
1	OPERATING REVENUES						
2	Residential Sales	\$ 15,400	\$ -	\$ 15,400	\$ -	\$ -	\$ -
3	Commercial Sales	13,198		13,198			
4	Industrial Sales	1,500		1,500			
5	Public Street & Highway Lighting Sales	15		15			
6	Public Authority Sales	7		7			
7	Sales for Resale:	-					
8	Special Contracts	-					
9	Wholesale	-					
10	Other	-					
11	Joint Dispatch	-					
12	Provision for Rate Refund	-					
13	Unbilled Revenue	-					
14	Total Revenue from Sales of Electricity	\$ 30,120	\$ -	\$ 30,120	\$ -	\$ -	\$ -
15	All Other Electric Revenues	-					
16	Total Electric Operating Revenues	\$ 30,120	\$ -	\$ 30,120	\$ -	\$ -	\$ -
17							
18	OPERATING EXPENSES						
19	Fuel Used in Electric Generation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Purchased Power excluding Joint Dispatch	-					
21	Purchased Power Joint Dispatch	-					
22	Maintenance	-					
23	Other Operating Expenses (except Taxes)	-					
24	Total Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Depreciation and Amortization	-					
26	Total Expenses & Depreciation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27							
28	OPERATING TAXES						
29	Federal Income Tax Liability	\$ 6,325	\$ -	\$ 6,325		\$ -	\$ -
30	Federal Income Tax - Deferred	-					
31	Investment Tax Credit Normalization	-					
32	Amortization of Investment Tax Credits	-					
33	Total Federal Taxes - Operating	\$ 6,325	\$ -	\$ 6,325	\$ -	\$ -	\$ -
34	State Income Taxes						
35	State Income Tax - Deferred						
36	Other Operating Taxes						
37	Total Operating Taxes	\$ 6,325	\$ -	\$ 6,325	\$ -	\$ -	\$ -
38	Total Operating Expenses, Depr. & Taxes	\$ 6,325	\$ -	\$ 6,325	\$ -	\$ -	\$ -
39	Net Operating Income (L16-L38)	\$ 23,795	\$ -	\$ 23,795	\$ -	\$ -	\$ -

Line No.	Item	Total Company (Booked)					
		Average Capitalization (a)	Average Capitalization Ratio (b)	Capitalization or Rate Base (c)	Average Embedded Cost (d)	Overall Cost Rate % (e)	Total Company Earnings (f)
1	Long-term Debt	\$ 8,602,833	48.52%	\$ 8,602,833	4.08%	1.98%	\$ 350,824
2	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
3	Common Equity	9,128,165	51.48%	9,128,165	6.64%	3.42%	606,564
4	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 17,730,998</u>		<u>5.40%</u>	<u>\$ 957,388</u>
5							
6		Total Company Booked		Wholesale Electric Operations Portion			
7							
8				Rate Base			Net Operating Income
9							
10	Long-term Debt	\$ 8,602,833	48.52%	\$ 967,486	4.08%	1.98%	\$ 39,454
11	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
12	Common Equity	9,128,165	51.48%	1,026,509	4.04%	2.08%	41,480
13	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 1,993,995</u>		<u>4.06%</u>	<u>\$ 80,934</u>
14							
15				North Carolina Retail Electric Jurisdiction			
16							
17	Long-term Debt	\$ 8,602,833	48.52%	\$ 4,773,289	4.08%	1.98%	\$ 194,655
18	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
19	Common Equity	9,128,165	51.48%	5,064,488	9.56%	4.92%	483,987
20	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 9,837,777</u>		<u>6.90%</u>	<u>\$ 678,642</u>
21							
22				South Carolina Retail Electric Jurisdiction			
23							
24	Long-term Debt	\$ 8,602,833	48.52%	\$ 736,043	4.08%	1.98%	\$ 30,016
25	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
26	Common Equity	9,128,165	51.48%	780,946	11.72%	6.03%	91,524
27	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 1,516,990</u>		<u>8.01%</u>	<u>\$ 121,540</u>
28							
29				NCEMPA Operations Portion			
30							
31	Long-term Debt	\$ 8,602,833	48.52%	\$ 638,586	4.08%	1.98%	\$ 26,042
32	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
33	Common Equity	9,128,165	51.48%	677,543	7.76%	4.00%	52,606
34	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 1,316,129</u>		<u>5.98%</u>	<u>\$ 78,648</u>
35							
36				Other Company Operations - Residual Balances			
37				Residual Capital			Residual Income
38							
39							
40	Long-term Debt	\$ 8,602,833	48.52%	\$ 1,487,428	4.08%	1.98%	\$ 60,657
41	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
42	Common Equity	9,128,165	51.48%	1,578,679	-3.99%	-2.06%	(63,033)
43	Total Capitalization	<u>\$ 17,730,998</u>	<u>100.00%</u>	<u>\$ 3,066,107</u>		<u>-0.08%</u>	<u>\$ (2,377)</u>

[A] These computed values are based upon jurisdictional ratemaking components and allocation and are not representative of the ratemaking standards utilized by our Wholesale (FERC) or South Carolina regulatory bodies.

NCUC Form E.S.-1
Rate Base
Duke Energy Progress
Period Ending December 31, 2019

N.C. Rate Base Method
Schedule 3 - Excluding EIT - All
(\$000s)

		Cost Free Capital								
Line No.	Item	Plant in Service (a)	CWIP Allowed (b)	Accumulated Provision for Depreciation (c)	Accumulated Deferred Income Taxes (d)	Operating Reserves (e)	Working Capital Allowance (f)	Rate Base (a+b-c-d-e+f) (g)	Total Company Booked CWIP (h)	
1	Total Company Jurisdictional Data									
2										
3	Balance at Beginning of Period	\$ 27,559,789	\$ 102,930	\$ 11,557,697	\$ 1,924,088	\$ 82,759	\$ 136,151	\$ 14,234,326	\$ 1,665,669	
4	Balance at End of:									
5	First Month	27,658,431	102,930	11,540,921	1,955,464	81,580	124,998	14,308,395	1,676,590	
6	Second Month	27,734,081	102,930	11,624,724	1,976,088	78,838	135,009	14,292,370	1,741,918	
7	Third Month	27,869,079	102,930	11,698,883	2,018,851	76,540	137,434	14,315,169	1,758,387	
8	Fourth Month	28,160,642	102,930	11,719,371	1,973,124	74,849	177,756	14,673,983	1,579,030	
9	Fifth Month	28,312,083	102,930	11,776,866	1,987,933	72,467	158,675	14,736,422	1,589,904	
10	Sixth Month	28,443,823	102,930	11,828,259	1,992,479	59,495	87,771	14,754,292	1,589,626	
11	Seventh Month	28,530,273	102,930	11,894,935	1,948,865	57,427	20,629	14,752,606	1,675,275	
12	Eighth Month	28,609,637	102,930	11,935,565	1,982,518	55,351	(1,333)	14,737,800	1,701,000	
13	Ninth Month	28,741,066	102,930	11,992,146	2,037,977	66,082	7,249	14,755,040	1,771,059	
14	Tenth Month	28,838,789	102,930	12,038,242	2,084,224	77,903	(244)	14,741,106	1,835,332	
15	Eleventh Month	28,997,046	102,930	12,047,698	2,129,961	74,738	26,760	14,874,340	1,744,003	
16	Twelfth Month	29,661,993	35,305	12,029,452	2,151,578	40,259	(8,245)	15,467,764	1,100,726	
17	Total (Sum of Lines 3 through 15)	\$ 369,116,731	\$ 1,270,465	\$ 153,684,759	\$ 26,163,149	\$ 898,288	\$ 1,002,612	\$ 190,643,613	\$ 21,428,521	
18	13 Month Average (L16/13)	\$ 28,393,595	\$ 97,728	\$ 11,821,905	\$ 2,012,550	\$ 69,099	\$ 77,124	\$ 14,664,890	\$ 1,648,348	
19										
20	Allocation of Total Company Jurisdictional Data									
21	Wholesale Electric Jurisdiction Amount	\$ 4,121,047	\$ -	\$ 1,651,139	\$ 318,497	\$ 9,720	\$ (147,696)	\$ 1,993,995	\$ -	
22	N.C. Retail Electric Jurisdiction Amount	\$ 19,054,477	\$ 97,728	\$ 8,014,654	\$ 1,321,581	\$ 44,392	\$ 66,199	\$ 9,837,777	\$ 97,728	
23	S.C. Retail Electric Jurisdiction Amount	\$ 2,917,210	\$ -	\$ 1,235,865	\$ 194,879	\$ 9,045	\$ 39,569	\$ 1,516,990	\$ -	
24	NCEMPA Electric Jurisdiction Amount	\$ 2,300,861	\$ -	\$ 920,247	\$ 177,594	\$ 5,943	\$ 119,052	\$ 1,316,129	\$ -	
25	Other Company Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,550,620	

NCUC Form E.S.-1
Rate Base
Duke Energy Progress
Period Ending December 31, 2019

N.C. Rate Base Method
Schedule 3 - EIT - All
(\$000s)

		Cost Free Capital							
Line No.	Item	Plant in Service (a)	CWIP Allowed (b)	Accumulated Provision for Depreciation (c)	Accumulated Deferred Income Taxes (d)	Operating Reserves (e)	Working Capital Allowance (f)	Rate Base (a+b-c-d-e+f) (g)	Total Company Booked CWIP (h)
1	<u>Total Company Jurisdictional Data</u>								
2									
3	Balance at Beginning of Period	\$ 215,855	\$ -	\$ 91,096	\$ 81,016	\$ -	\$ 235,104	\$ 278,847	\$ -
4	Balance at End of:								
5	First Month	215,857	-	92,074	79,710	-	232,715	276,787	-
6	Second Month	215,861	-	93,052	78,812	-	229,545	273,542	-
7	Third Month	215,872	-	94,031	78,668	-	229,292	272,465	-
8	Fourth Month	215,878	-	94,811	78,966	-	231,145	273,247	-
9	Fifth Month	215,883	-	95,790	79,577	-	234,353	274,869	-
10	Sixth Month	215,890	-	96,768	79,097	-	232,845	272,869	-
11	Seventh Month	215,890	-	97,205	78,047	-	228,885	269,522	-
12	Eighth Month	215,901	-	85,342	77,185	-	212,642	266,016	-
13	Ninth Month	216,239	-	85,784	76,210	-	208,453	262,698	-
14	Tenth Month	216,798	-	86,292	75,771	-	206,548	261,283	-
15	Eleventh Month	217,556	-	86,802	76,121	-	208,025	262,657	-
16	Twelfth Month	248,738	-	88,463	78,284	-	210,629	292,620	-
17	Total (Sum of Lines 3 through 15)	\$ 2,842,219	\$ -	\$ 1,187,510	\$ 1,017,465	\$ -	\$ 2,900,179	\$ 3,537,422	\$ -
18	13 Month Average (L16/13)	\$ 218,632	\$ -	\$ 91,347	\$ 78,267	\$ -	\$ 223,091	\$ 272,109	\$ -
19									
20	<u>Allocation of Total Company Jurisdictional Data</u>								
21	Wholesale Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	N.C. Retail Electric Jurisdiction Amount	\$ 189,508	\$ -	\$ 79,178	\$ 71,515	\$ -	\$ 209,953	\$ 248,768	\$ -
23	S.C. Retail Electric Jurisdiction Amount	\$ 29,124	\$ -	\$ 12,169	\$ 6,751	\$ -	\$ 13,138	\$ 23,342	\$ -
24	NCEMPA Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Other Company Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	NCR	\$ 215,234.364	\$ -	\$ 76,548	\$ 71,678	\$ -	\$ 199,258	\$ 266,267	\$ -
	SCR	\$ 33,503.944	\$ -	\$ 11,916	\$ 6,606	\$ -	\$ 11,371	\$ 26,354	\$ -

Line No.	Item	Cost Free Capital							Rate Base (a+b-c-d-e+f) (g)	Total Company Booked CWIP (h)
		Plant in Service	CWIP Allowed	Accumulated Provision for Depreciation	Accumulated Deferred Income Taxes	Operating Reserves	Working Capital Allowance			
		(a)	(b)	(c)	(d)	(e)	(f)			
1	<u>Total Company Jurisdictional Data</u>									
2										
3	Balance at Beginning of Period	215,855	-	91,096	30,607	-	20,627	114,779		\$ -
4	Balance at End of:	First Month	215,857	-	92,074	30,418	-	19,968	113,333	
5		Second Month	215,861	-	93,052	30,207	-	19,761	112,363	
6		Third Month	215,872	-	94,031	30,187	-	20,048	111,702	
7		Fourth Month	215,878	-	94,811	30,140	-	20,410	111,338	
8		Fifth Month	215,883	-	95,790	30,104	-	20,826	110,815	
9		Sixth Month	215,890	-	96,768	29,945	-	20,706	109,882	
10		Seventh Month	215,890	-	97,205	29,594	-	19,762	108,852	
11		Eighth Month	215,901	-	85,342	29,583	-	7,185	108,161	
12		Ninth Month	216,239	-	85,784	29,377	-	6,315	107,393	
13		Tenth Month	216,798	-	86,292	29,288	-	5,926	107,144	
14		Eleventh Month	217,556	-	86,802	29,283	-	5,869	107,339	
15		Twelfth Month	248,738	-	88,463	31,291	-	7,802	136,786	
16	Total (Sum of Lines 3 through 15)	\$ 2,842,219	\$ -	\$ 1,187,510	\$ 390,025	\$ -	\$ 195,205	\$ 1,459,888		\$ -
17										
18	13 Month Average (L16/13)	\$ 218,632	\$ -	\$ 91,347	\$ 30,002	\$ -	\$ 15,016	\$ 112,299		\$ -
19										
20	<u>Allocation of Total Company Jurisdictional Data</u>									
21	Wholesale Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
22	N.C. Retail Electric Jurisdiction Amount	\$ 189,508	\$ -	\$ 79,178	\$ 26,219	\$ -	\$ 14,675	\$ 98,786		\$ -
23	S.C. Retail Electric Jurisdiction Amount	\$ 29,124	\$ -	\$ 12,169	\$ 3,783	\$ -	\$ 341	\$ 13,513		\$ -
24	NCEMPA Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
25	Other Company Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
	NCR	\$ 215,234		\$ 76,548	\$ 27,314		\$ 7,778	\$ 119,151		
	SCR	\$ 33,504		\$ 11,916	\$ 3,977		\$ 24	\$ 17,636		
		\$ 248,738		\$ 88,463	\$ 29,483		\$ 7,802			

Line No.	Item	Cost Free Capital						Rate Base (a+b-c-d-e+f)	Total Company Booked CWIP
		Plant in Service	CWIP Allowed	Accumulated Provision for Depreciation	Accumulated Deferred Income Taxes	Operating Reserves	Working Capital Allowance		
		(a)	(b)	(c)	(d)	(e)	(f)		
1	Total Company Jurisdictional Data								
2									
3	Balance at Beginning of Period	\$ -	\$ -	\$ -	36,867		156,858	\$ 119,991	\$ -
4	Balance at End of:				36,049		155,590	119,541	
5	First Month				35,476		153,117	117,641	
6	Second Month				35,311		152,403	117,092	
7	Third Month				35,559		153,474	117,915	
8	Fourth Month				36,074		155,696	119,622	
9	Fifth Month				35,712		154,133	118,421	
10	Sixth Month				34,989		151,013	116,024	
11	Seventh Month				34,082		147,102	113,020	
12	Eighth Month				33,292		143,692	110,400	
13	Ninth Month				32,885		141,934	109,049	
14	Tenth Month				33,094		142,837	109,743	
15	Eleventh Month				33,260		143,554	110,294	
16	Twelfth Month								
17	Total (Sum of Lines 3 through 15)	\$ -	\$ -	\$ -	\$ 452,650	\$ -	\$ 1,951,401	\$ 1,498,751	\$ -
18	13 Month Average (L16/13)	\$ -	\$ -	\$ -	\$ 34,819	\$ -	\$ 150,108	\$ 115,289	\$ -
19									
20	Allocation of Total Company Jurisdictional Data								
21	Wholesale Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	N.C. Retail Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ 33,080	\$ -	\$ 142,608	\$ 109,528	\$ -
23	S.C. Retail Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ 1,739	\$ -	\$ 7,500	\$ 5,761	\$ -
24	NCEMPA Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Other Company Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	NCR				\$ 31,784		\$ 137,180	\$ 105,396	
	SCR				\$ 1,477		\$ 6,374	\$ 4,897	

		Cost Free Capital								Total Company
Line No.	Item	Plant in Service	CWIP Allowed	Accumulated Provision for Depreciation	Accumulated Deferred Income Taxes	Operating Reserves	Working Capital Allowance	Rate Base (a+b-c-d-e+f)	Booked CWIP	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
1	Total Company Jurisdictional Data									
2										
3	Balance at Beginning of Period	\$ -	\$ -	\$ -	13,542		57,619	\$ 44,077	\$ -	
4	Balance at End of:				13,243		57,157	43,914		
5	First Month				13,129		56,667	43,538		
6	Second Month				13,170		56,841	43,671		
7	Third Month				13,267		57,261	43,994		
8	Fourth Month				13,399		57,831	44,432		
9	Fifth Month				13,440		58,006	44,566		
10	Sixth Month				13,464		58,110	44,646		
11	Seventh Month				13,520		58,354	44,834		
12	Eighth Month				13,541		58,446	44,905		
13	Ninth Month				13,598		58,688	45,090		
14	Tenth Month				13,744		59,319	45,575		
15	Eleventh Month				13,733		59,273	45,540		
16	Twelfth Month				174,790	\$ -	753,573	\$ 578,783	\$ -	
17	Total (Sum of Lines 3 through 15)	\$ -	\$ -	\$ -	13,445	\$ -	57,967	\$ 44,522	\$ -	
18	13 Month Average (L16/13)	\$ -	\$ -	\$ -						
19										
20	Allocation of Total Company Jurisdictional Data									
21	Wholesale Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
22	N.C. Retail Electric Jurisdiction Amount	\$ -	\$ -	\$ -	12,216	\$ -	52,670	\$ 40,454	\$ -	
23	S.C. Retail Electric Jurisdiction Amount	\$ -	\$ -	\$ -	1,229	\$ -	5,297	\$ 4,068	\$ -	
24	NCEMPA Electric Jurisdiction Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
25	Other Company Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	NCR				\$ 12,581		\$ 54,300	\$ 41,719		
	SCR				\$ 1,152		\$ 4,973	\$ 3,821		

Line No.	Item	Total Company Booked (a)	Electric Operations				
			Wholesale and Other Jurisdiction (b)	N.C. Retail Jurisdiction (c)	S.C. Retail Jurisdiction (d)	NCEMPA Jurisdiction (e)	Other Company Operations (f)
1	OPERATING REVENUES						
2	Residential Sales	\$ 2,047,358	\$ -	\$ 1,810,147	\$ 237,211	\$ -	\$ -
3	Commercial Sales	1,262,708	-	1,105,040	157,667	-	-
4	Industrial Sales	675,045	-	524,201	150,844	-	-
5	Public Street & Highway Lighting Sales	20,930	-	17,351	3,578	-	-
6	Public Authority Sales	88,243	-	84,736	3,507	-	-
7	Sales for Resale:	-	-	-	-	-	-
8	Special Contracts	485,851	-	-	-	485,851	-
9	Wholesale	783,144	783,144	-	-	-	-
10	Other	12,360	2,081	7,553	1,267	1,458	-
11	Joint Dispatch	186,914	31,476	114,222	19,162	22,054	-
12	Provision for Rate Refund	1,975	-	6,050	(4,075)	-	-
	Interest on Undercollection	-	-	-	-	-	-
13	Unbilled Revenue	(8,660)	-	(8,901)	241	-	-
14	Total Revenue from Sales of Electricity	\$ 5,555,867	\$ 816,702	\$ 3,660,400	\$ 569,403	\$ 509,363	\$ -
15	All Other Electric Revenues	140,468	54,777	56,489	7,842	21,361	-
16	Total Electric Operating Revenues	<u>\$ 5,696,335</u>	<u>\$ 871,478</u>	<u>\$ 3,716,890</u>	<u>\$ 577,244</u>	<u>\$ 530,723</u>	<u>\$ -</u>
17							
18	OPERATING EXPENSES						
19	Fuel Used in Electric Generation	\$ 1,405,985	\$ 199,741	\$ 899,306	\$ 136,308	\$ 170,630	\$ -
20	Purchased Power excluding Joint Dispatch	545,049	75,881	351,938	50,605	66,625	-
21	Purchased Power Joint Dispatch	61,087	10,457	37,369	6,187	7,074	-
22	Maintenance	445,202	61,018	298,688	47,375	38,121	(0)
	DSDR Expenses	-	-	-	-	-	-
23	Other Operating Expenses (except Taxes) (A)	814,935	109,374	551,950	82,279	68,332	3,000
24	Total Operating Expenses	<u>\$ 3,272,257</u>	<u>\$ 456,471</u>	<u>\$ 2,139,252</u>	<u>\$ 322,753</u>	<u>\$ 350,783</u>	<u>\$ 3,000</u>
	DSDR O&M Deferral (4074006)	-	-	-	-	-	-
	DSDR Capital Deferral (4074007)	-	-	-	-	-	-
	Reg Debit - DSDR NC (4073107)	-	-	-	-	-	-
	Reg Debit - DSDR SC (4073109)	-	-	-	-	-	-
	Reg Debit - DSDR NC O&M (4073110)	-	-	-	-	-	-
	Reg Debit - DSDR SC O&M (4073111)	-	-	-	-	-	-
	Reg Credit - DSDR Other (4074009)	-	-	-	-	-	-
	Depreciation Expense	1,161,271	304,712	682,921	100,798	72,840	-
25	Depreciation and Amortization	1,161,271	304,712	682,921	100,798	72,840	-
	Interest on Undercollection	-	-	-	-	-	-
26	Total Expenses & Depreciation	<u>\$ 4,433,528</u>	<u>\$ 761,183</u>	<u>\$ 2,822,172</u>	<u>\$ 423,551</u>	<u>\$ 423,623</u>	<u>\$ 3,000</u>
27							
28	OPERATING TAXES						
29	Federal Income Tax Liability	\$ (58,033)	\$ (4,988)	\$ (42,117)	\$ (10,829)	\$ (105)	\$ 5
30	Federal Income Tax - Deferred	\$ 219,811	11,279	163,566	29,242	16,476	(752)
31	Investment Tax Credit Normalization	\$ -	-	-	-	-	-
32	Amortization of Investment Tax Credits	\$ (5,583)	(930)	(3,550)	(550)	(552)	-
33	Total Federal Taxes - Operating	<u>\$ 156,195</u>	<u>\$ 5,361</u>	<u>\$ 117,900</u>	<u>\$ 17,863</u>	<u>\$ 15,819</u>	<u>\$ (748)</u>
	State Income Taxes	(6,031)	(184)	(4,790)	(802)	(268)	12
	R&E Tax Credit	-	-	-	-	-	-
34	State Income Taxes	(6,031)	(184)	(4,790)	(802)	(268)	12
35	State Income Tax - Deferred	(18,080)	(928)	(13,453)	(2,405)	(1,355)	62
	Property Taxes - Deferral	-	-	-	-	-	-
	Property Taxes - Expense	173,335	25,111	116,418	17,497	14,257	51
	Property Taxes - Amortization	-	-	-	-	-	-
	Gross Receipt Tax - Excl. from Revenue Above	-	-	-	-	-	-
36	Other Operating Taxes	<u>\$ 173,335</u>	<u>\$ 25,111</u>	<u>\$ 116,418</u>	<u>\$ 17,497</u>	<u>\$ 14,257</u>	<u>\$ 51</u>
37	Total Operating Taxes	<u>\$ 305,419</u>	<u>\$ 29,361</u>	<u>\$ 216,075</u>	<u>\$ 32,153</u>	<u>\$ 28,452</u>	<u>\$ (622)</u>
38	Total Operating Expenses, Depr. & Taxes	<u>\$ 4,738,947</u>	<u>\$ 790,544</u>	<u>\$ 3,038,247</u>	<u>\$ 455,704</u>	<u>\$ 452,075</u>	<u>\$ 2,377</u>
39	Net Operating Income (L16-L38)	<u>\$ 957,388</u>	<u>\$ 80,934</u>	<u>\$ 678,642</u>	<u>\$ 121,540</u>	<u>\$ 78,648</u>	<u>\$ (2,377)</u>

Line No.	Item	Total Company Booked (a)	Electric Operations				
			Wholesale and Other Jurisdiction (b)	N.C. Retail Jurisdiction (c)	S.C. Retail Jurisdiction (d)	NCEMPA Jurisdiction (e)	Other Company Operations (f)
1	OPERATING REVENUES						
2	Residential Sales	\$ 124,580	\$ -	\$ 102,757	\$ 21,823	\$ -	\$ -
3	Commercial Sales	81,935	-	74,124	7,811	-	-
4	Industrial Sales	8,268	-	7,382	886	-	-
5	Public Street & Highway Lighting Sales	101	-	96	5	-	-
6	Public Authority Sales	-	-	-	-	-	-
7	Sales for Resale:	-	-	-	-	-	-
8	Special Contracts	-	-	-	-	-	-
9	Wholesale	-	-	-	-	-	-
10	Other	-	-	-	-	-	-
11	Joint Dispatch	-	-	-	-	-	-
12	Provision for Rate Refund	-	-	-	-	-	-
	Interest on Undercollection	-	-	-	-	-	-
13	Unbilled Revenue	-	-	-	-	-	-
14	Total Revenue from Sales of Electricity	\$ 214,884	\$ -	\$ 184,359	\$ 30,525	\$ -	\$ -
15	All Other Electric Revenues	-	-	-	-	-	-
16	Total Electric Operating Revenues	<u>\$ 214,884</u>	<u>\$ -</u>	<u>\$ 184,359</u>	<u>\$ 30,525</u>	<u>\$ -</u>	<u>\$ -</u>
17							
18	OPERATING EXPENSES						
19	Fuel Used in Electric Generation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Purchased Power excluding Joint Dispatch	-	-	-	-	-	-
21	Purchased Power Joint Dispatch	-	-	-	-	-	-
22	Maintenance	-	-	-	-	-	-
	DSDR Expenses	94,925	-	81,492	13,433	-	-
23	Other Operating Expenses (except Taxes) (A)	94,925	-	81,492	13,433	-	-
24	Total Operating Expenses	<u>\$ 94,925</u>	<u>\$ -</u>	<u>\$ 81,492</u>	<u>\$ 13,433</u>	<u>\$ -</u>	<u>\$ -</u>
	DSDR O&M Deferral (4074006)	(94,925)	-	(81,492)	(13,433)	-	-
	DSDR Capital Deferral (4074007)	3,257	-	2,829	428	-	-
	Reg Debit - DSDR NC (4073107)	32,545	-	32,545	-	-	-
	Reg Debit - DSDR SC (4073109)	3,967	-	-	3,967	-	-
	Reg Debit - DSDR NC O&M (4073110)	89,770	-	89,770	-	-	-
	Reg Debit - DSDR SC O&M (4073111)	16,608	-	-	16,608	-	-
	Reg Credit - DSDR Other (4074009)	(26,007)	-	(22,942)	(3,065)	-	-
	Depreciation Expense	(3,257)	-	(2,829)	(428)	-	-
25	Depreciation and Amortization	21,958	-	17,881	4,077	-	-
	Interest on Undercollection	-	-	-	-	-	-
26	Total Expenses & Depreciation	<u>\$ 116,883</u>	<u>\$ -</u>	<u>\$ 99,373</u>	<u>\$ 17,510</u>	<u>\$ -</u>	<u>\$ -</u>
27							
28	OPERATING TAXES						
29	Federal Income Tax Liability	\$ 20,066	\$ -	\$ 17,401	\$ 2,665	\$ -	\$ -
30	Federal Income Tax - Deferred	-	-	-	-	-	-
31	Investment Tax Credit Normalization	-	-	-	-	-	-
32	Amortization of Investment Tax Credits	-	-	-	-	-	-
33	Total Federal Taxes - Operating	<u>\$ 20,066</u>	<u>\$ -</u>	<u>\$ 17,401</u>	<u>\$ 2,665</u>	<u>\$ -</u>	<u>\$ -</u>
	State Income Taxes	2,454	-	2,128	326	-	-
	R&E Tax Credit	-	-	-	-	-	-
34	State Income Taxes	2,454	-	2,128	326	-	-
35	State Income Tax - Deferred	-	-	-	-	-	-
	Property Taxes - Deferral	(1,011)	-	(605)	(406)	-	-
	Property Taxes - Expense	1,011	-	605	406	-	-
	Property Taxes - Amortization	704	-	531	173	-	-
	Gross Receipt Tax - Excl. from Revenue Above	-	-	-	-	-	-
36	Other Operating Taxes	<u>\$ 704</u>	<u>\$ -</u>	<u>\$ 531</u>	<u>\$ 173</u>	<u>\$ -</u>	<u>\$ -</u>
37	Total Operating Taxes	<u>\$ 23,224</u>	<u>\$ -</u>	<u>\$ 20,060</u>	<u>\$ 3,164</u>	<u>\$ -</u>	<u>\$ -</u>
38	Total Operating Expenses, Depr. & Taxes	<u>\$ 140,107</u>	<u>\$ -</u>	<u>\$ 119,433</u>	<u>\$ 20,674</u>	<u>\$ -</u>	<u>\$ -</u>
39	Net Operating Income (L16-L38)	<u>\$ 74,777</u>	<u>\$ -</u>	<u>\$ 64,926</u>	<u>\$ 9,851</u>	<u>\$ -</u>	<u>\$ -</u>

Line No.	Item	Total Company Booked (a)	Electric Operations				
			Wholesale and Other Jurisdiction (b)	N.C. Retail Jurisdiction (c)	S.C. Retail Jurisdiction (d)	NCEMPA Jurisdiction (e)	Other Company Operations (f)
1	OPERATING REVENUES						
2	Residential Sales	\$ 18,867	\$ -	\$ 15,986	\$ 2,881	\$ -	\$ -
3	Commercial Sales	8,692		8,387	305		
4	Industrial Sales	862		826	36		
5	Public Street & Highway Lighting Sales	63		63	0		
6	Public Authority Sales	-		-			
7	Sales for Resale:	-					
8	Special Contracts	-					
9	Wholesale	-					
10	Other	-					
11	Joint Dispatch	-					
12	Provision for Rate Refund	-					
	Interest on Undercollection	-					
13	Unbilled Revenue	-					
14	Total Revenue from Sales of Electricity	\$ 28,484	\$ -	\$ 25,262	\$ 3,222	\$ -	\$ -
15	All Other Electric Revenues	-					
16	Total Electric Operating Revenues	<u>\$ 28,484</u>	<u>\$ -</u>	<u>\$ 25,262</u>	<u>\$ 3,222</u>	<u>\$ -</u>	<u>\$ -</u>
17							
18	OPERATING EXPENSES						
19	Fuel Used in Electric Generation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Purchased Power excluding Joint Dispatch	-					
21	Purchased Power Joint Dispatch	-					
22	Maintenance	-					
	DSDR Expenses	5,643		4,882	761		
23	Other Operating Expenses (except Taxes) (A)	5,643	-	4,882	761	-	-
24	Total Operating Expenses	<u>\$ 5,643</u>	<u>\$ -</u>	<u>\$ 4,882</u>	<u>\$ 761</u>	<u>\$ -</u>	<u>\$ -</u>
	DSDR O&M Deferral (4074006)	(5,643)		(4,882)	(761)		
	DSDR Capital Deferral (4074007)	3,257		2,829	428		
	Reg Debit - DSDR NC (4073107)	19,775		19,775			
	Reg Debit - DSDR SC (4073109)	2,440			2,440		
	Reg Debit - DSDR NC O&M (4073110)	4,835		4,835			
	Reg Debit - DSDR SC O&M (4073111)	610			610		
	Reg Credit - DSDR Other (4074009)	(11,710)		(10,172)	(1,538)		
	Depreciation Expense	(3,257)		(2,829)	(428)		
25	Depreciation and Amortization	10,307	-	9,556	751	-	-
	Interest on Undercollection	-					
26	Total Expenses & Depreciation	<u>\$ 15,950</u>	<u>\$ -</u>	<u>\$ 14,438</u>	<u>\$ 1,512</u>	<u>\$ -</u>	<u>\$ -</u>
27							
28	OPERATING TAXES						
29	Federal Income Tax Liability	\$ 2,566	\$ -	\$ 2,216	\$ 350	\$ -	\$ -
30	Federal Income Tax - Deferred	-					
31	Investment Tax Credit Normalization	-					
32	Amortization of Investment Tax Credits	-					
33	Total Federal Taxes - Operating	<u>\$ 2,566</u>	<u>\$ -</u>	<u>\$ 2,216</u>	<u>\$ 350</u>	<u>\$ -</u>	<u>\$ -</u>
	State Income Taxes	317		274	43		
	R&E Tax Credit	-					
34	State Income Taxes	317	-	274	43	-	-
35	State Income Tax - Deferred	-					
	Property Taxes - Deferral	(1,011)		(605)	(406)		
	Property Taxes - Expense	1,011		605	406		
	Property Taxes - Amortization	704		531	173		
	Gross Receipt Tax - Excl. from Revenue Above	-	-				
36	Other Operating Taxes	<u>\$ 704</u>	<u>\$ -</u>	<u>\$ 531</u>	<u>\$ 173</u>	<u>\$ -</u>	<u>\$ -</u>
37	Total Operating Taxes	<u>\$ 3,587</u>	<u>\$ -</u>	<u>\$ 3,021</u>	<u>\$ 566</u>	<u>\$ -</u>	<u>\$ -</u>
38	Total Operating Expenses, Depr. & Taxes	<u>\$ 19,537</u>	<u>\$ -</u>	<u>\$ 17,459</u>	<u>\$ 2,078</u>	<u>\$ -</u>	<u>\$ -</u>
39	Net Operating Income (L16-L38)	<u>\$ 8,947</u>	<u>\$ -</u>	<u>\$ 7,803</u>	<u>\$ 1,144</u>	<u>\$ -</u>	<u>\$ -</u>

[A] R&E tax credit nets to zero on tax line. It was deferred to 407 in Oct 2009 and then reversed in December and recorded to 409 (tax) accounts.

NCUC Form E.S.-1
Income Statement
Duke Energy Progress
Twelve Months Ended December 31, 2019

Financial Method
Schedule 4 - EIT - EE Only
Page 1 Only
(\$000s)

Line No.	Item	Total Company Booked (a)	Electric Operations				
			Wholesale and Other Jurisdiction (b)	N.C. Retail Jurisdiction (c)	S.C. Retail Jurisdiction (d)	NCEMPA Jurisdiction (e)	Other Company Operations (f)
1	OPERATING REVENUES						
2	Residential Sales	\$ 79,954	\$ -	\$ 66,253	\$ 13,701	\$ -	\$ -
3	Commercial Sales	69,359		61,879	7,480		
4	Industrial Sales	7,018		6,172	846		
5	Public Street & Highway Lighting Sales	36		31	5		
6	Public Authority Sales	-		-	-		
7	Sales for Resale:	-					
8	Special Contracts	-					
9	Wholesale	-					
10	Other	-					
11	Joint Dispatch	-					
12	Provision for Rate Refund	-					
	Interest on Undercollection	-					
13	Unbilled Revenue	-					
14	Total Revenue from Sales of Electricity	\$ 156,367	\$ -	\$ 134,335	\$ 22,032	\$ -	\$ -
15	All Other Electric Revenues	-					
16	Total Electric Operating Revenues	<u>\$ 156,367</u>	<u>\$ -</u>	<u>\$ 134,335</u>	<u>\$ 22,032</u>	<u>\$ -</u>	<u>\$ -</u>
17							
18	OPERATING EXPENSES						
19	Fuel Used in Electric Generation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Purchased Power excluding Joint Dispatch	-					
21	Purchased Power Joint Dispatch	-					
22	Maintenance	-					
	EE Expenses	70,019		59,924	10,095		
23	Other Operating Expenses (except Taxes) (A)	70,019	-	59,924	10,095	-	-
24	Total Operating Expenses	\$ 70,019	\$ -	\$ 59,924	\$ 10,095	\$ -	\$ -
	EE O&M Deferral (4074006)	(70,019)		(59,924)	(10,095)		
	EE Capital Deferral (4074007)	-		-	-		
	Reg Debit - EE NC (4073107)	9,225		9,225			
	Reg Debit - EE SC (4073109)	1,149			1,149		
	Reg Debit - EE NC O&M (4073110)	70,696		70,696			
	Reg Debit - EE SC O&M (4073111)	12,627			12,627		
	Reg Credit - EE Other (4074009)	(10,374)		(9,225)	(1,149)		
	Depreciation Expense	-		-	-		
25	Depreciation and Amortization	13,304	-	10,772	2,532	-	-
	Interest on Undercollection	-					
26	Total Expenses & Depreciation	<u>\$ 83,323</u>	<u>\$ -</u>	<u>\$ 70,696</u>	<u>\$ 12,627</u>	<u>\$ -</u>	<u>\$ -</u>
27							
28	OPERATING TAXES						
29	Federal Income Tax Liability	\$ 14,956	\$ -	\$ 13,030	\$ 1,926	\$ -	\$ -
30	Federal Income Tax - Deferred	-					
31	Investment Tax Credit Normalization	-					
32	Amortization of Investment Tax Credits	-					
33	Total Federal Taxes - Operating	\$ 14,956	\$ -	\$ 12,226	\$ 1,848	\$ -	\$ -
	State Income Taxes	1,826		1,591	235		
	R&E Tax Credit	-					
34	State Income Taxes	1,826	-	1,591	235	-	-
35	State Income Tax - Deferred	-					
	Property Taxes - Deferral	-					
	Property Taxes - Expense	-					
	Property Taxes - Amortization	-					
	Gross Receipt Tax - Excl. from Revenue Above	-	-				
36	Other Operating Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	Total Operating Taxes	<u>\$ 16,782</u>	<u>\$ -</u>	<u>\$ 13,817</u>	<u>\$ 2,083</u>	<u>\$ -</u>	<u>\$ -</u>
38	Total Operating Expenses, Depr. & Taxes	<u>\$ 100,105</u>	<u>\$ -</u>	<u>\$ 84,513</u>	<u>\$ 14,710</u>	<u>\$ -</u>	<u>\$ -</u>
39	Net Operating Income (L16-L38)	<u>\$ 56,262</u>	<u>\$ -</u>	<u>\$ 49,822</u>	<u>\$ 7,322</u>	<u>\$ -</u>	<u>\$ -</u>

Feb 28 2020

OFFICIAL COPY

Line No.	Item	Total Company Booked (a)	Electric Operations				
			Wholesale and Other Jurisdiction (b)	N.C. Retail Jurisdiction (c)	S.C. Retail Jurisdiction (d)	NCEMPA Jurisdiction (e)	Other Company Operations (f)
1	OPERATING REVENUES						
2	Residential Sales	\$ 25,759	\$ -	\$ 20,518	\$ 5,241	\$ -	\$ -
3	Commercial Sales	3,884		3,858	26		
4	Industrial Sales	388		384	4		
5	Public Street & Highway Lighting Sales	2		2	-		
6	Public Authority Sales	-		-	-		
7	Sales for Resale:	-					
8	Special Contracts	-					
9	Wholesale	-					
10	Other	-					
11	Joint Dispatch	-					
12	Provision for Rate Refund	-					
	Interest on Undercollection	-					
13	Unbilled Revenue	-					
14	Total Revenue from Sales of Electricity	\$ 30,033	\$ -	\$ 24,762	\$ 5,271	\$ -	\$ -
15	All Other Electric Revenues	-					
16	Total Electric Operating Revenues	<u>\$ 30,033</u>	<u>\$ -</u>	<u>\$ 24,762</u>	<u>\$ 5,271</u>	<u>\$ -</u>	<u>\$ -</u>
17							
18	OPERATING EXPENSES						
19	Fuel Used in Electric Generation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Purchased Power excluding Joint Dispatch	-					
21	Purchased Power Joint Dispatch	-					
22	Maintenance	-					
	DSM Expenses	19,263		16,686	2,577		
23	Other Operating Expenses (except Taxes) (A)	19,263	-	16,686	2,577	-	-
24	Total Operating Expenses	<u>\$ 19,263</u>	<u>\$ -</u>	<u>\$ 16,686</u>	<u>\$ 2,577</u>	<u>\$ -</u>	<u>\$ -</u>
	DSM O&M Deferral (4074006)	(19,263)		(16,686)	(2,577)		
	DSM Capital Deferral (4074007)	-		-	-		
	Reg Debit - DSM NC (4073107)	3,545		3,545			
	Reg Debit - DSM SC (4073109)	378			378		
	Reg Debit - DSM NC O&M (4073110)	14,239		14,239			
	Reg Debit - DSM SC O&M (4073111)	3,371			3,371		
	Reg Credit - DSM Other (4074009)	(3,923)		(3,545)	(378)		
	Depreciation Expense	-		-	-		
25	Depreciation and Amortization	(1,653)	-	(2,447)	794	-	-
	Interest on Undercollection	-					
26	Total Expenses & Depreciation	<u>\$ 17,610</u>	<u>\$ -</u>	<u>\$ 14,239</u>	<u>\$ 3,371</u>	<u>\$ -</u>	<u>\$ -</u>
27							
28	OPERATING TAXES						
29	Federal Income Tax Liability	\$ 2,544	\$ -	\$ 2,155	\$ 389	\$ -	\$ -
30	Federal Income Tax - Deferred	-					
31	Investment Tax Credit Normalization	-					
32	Amortization of Investment Tax Credits	-					
33	Total Federal Taxes - Operating	<u>\$ 2,544</u>	<u>\$ -</u>	<u>\$ 2,155</u>	<u>\$ 389</u>	<u>\$ -</u>	<u>\$ -</u>
	State Income Taxes	311		263	48		
	R&E Tax Credit	-					
34	State Income Taxes	311	-	263	48	-	-
35	State Income Tax - Deferred	-					
	Property Taxes - Deferral	-					
	Property Taxes - Expense	-					
	Property Taxes - Amortization	-					
	Gross Receipt Tax - Excl. from Revenue Above	-	-				
36	Other Operating Taxes	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
37	Total Operating Taxes	<u>\$ 2,855</u>	<u>\$ -</u>	<u>\$ 2,418</u>	<u>\$ 437</u>	<u>\$ -</u>	<u>\$ -</u>
38	Total Operating Expenses, Depr. & Taxes	<u>\$ 20,465</u>	<u>\$ -</u>	<u>\$ 16,657</u>	<u>\$ 3,808</u>	<u>\$ -</u>	<u>\$ -</u>
39	Net Operating Income (L16-L38)	<u>\$ 9,568</u>	<u>\$ -</u>	<u>\$ 8,105</u>	<u>\$ 1,463</u>	<u>\$ -</u>	<u>\$ -</u>

NCUC Form E.S.-1
Rate Base Schedule 3-1 Working Capital
Duke Energy Progress
Period Ending December 31, 2019

	Fuel Stock	Plant Material & Operating Supplies	Allowances	Store Expenses Undistributed	Debt Expense	Design Basis	Mayo 2 Amortization - WH	SFAS 158	SFAS 109	Storm Deferral	Rate Case Costs	VOP Costs	PSNC Pipeline	REPS	DSM/EE Deferral	GridSouth	Coal Inventory Rider	SC Fukushima Deferral	SC Pollution Control Deferral	NC Regulatory Fee Deferral	DEP SC COR Giveback	SC DERP	Coal Ash Spend	Non-AMI Meters	CPRE Rider
Beginning balance	220,024	700,609	122,683	33,385	47,722	11,685	330	448,406	106,383	42,781	3,822	1,732	396	(116,862)	235,105	3,676	283	5,299	30,164	1,837	17,967	12,825	196,793	12,421	3,651
First Month	209,097	703,035	126,264	33,194	47,274	11,625	324	448,406	106,383	41,931	3,726	1,684	391	(120,018)	232,715	3,676	283	5,299	29,955	1,805	17,911	12,747	192,897	12,421	5,221
Second Month	229,355	690,815	128,279	34,271	47,305	11,564	318	446,653	108,493	41,080	3,630	1,636	387	(123,032)	229,545	3,676	283	5,299	29,745	1,774	17,855	12,670	189,000	12,421	6,390
Third Month	239,142	685,269	130,758	34,845	50,611	11,504	313	445,777	109,677	40,229	3,534	1,588	382	(126,024)	229,292	3,676	272	5,338	29,536	1,743	17,799	12,593	185,103	18,907	6,823
Fourth Month	274,785	686,895	133,320	35,086	50,137	11,444	307	444,900	109,677	39,379	3,438	1,540	377	(129,050)	231,145	3,676	272	5,338	29,326	1,711	17,743	13,059	181,206	18,907	7,677
Fifth Month	272,911	679,039	136,936	33,739	49,678	11,384	301	444,024	111,759	38,528	3,342	1,492	373	(132,671)	234,353	3,676	257	5,338	29,117	1,680	17,687	13,273	177,309	18,907	8,186
Sixth Month	271,769	673,858	101,548	34,685	49,241	11,324	295	420,997	112,801	22,964	3,919	1,443	368	(98,128)	232,845	-	257	-	28,907	1,649	17,631	7,230	179,671	23,436	8,433
Seventh Month	261,353	670,885	106,193	36,001	48,767	11,264	289	419,901	112,801	22,114	3,812	1,395	364	(101,251)	216,707	-	257	-	28,698	1,617	17,631	8,118	175,925	23,436	8,897
Eighth Month	245,203	663,788	108,586	34,733	48,288	11,204	283	418,804	114,992	21,263	3,704	1,347	359	(104,284)	212,642	-	257	-	28,488	1,586	17,519	7,463	172,186	23,436	8,964
Ninth Month	229,630	671,837	111,332	37,632	47,847	11,144	277	431,461	116,773	20,413	3,597	1,299	355	(107,329)	208,453	-	257	-	28,279	1,555	17,463	7,464	168,445	25,479	9,303
Tenth Month	242,580	664,707	113,043	33,415	47,371	11,084	271	430,283	116,773	19,562	3,489	1,251	350	(110,614)	206,548	-	257	-	28,069	1,523	17,407	7,558	164,709	25,479	9,427
Eleventh Month	246,564	665,364	117,089	35,362	46,914	11,023	265	429,104	121,568	18,712	3,382	1,203	346	(113,420)	208,025	-	257	-	27,860	1,492	17,351	7,512	160,975	25,479	9,506
Twelfth Month	247,793	657,322	120,004	28,793	46,819	10,963	259	402,804	122,556	17,861	3,275	1,155	341	(116,342)	210,629	-	236	-	27,650	1,367	17,295	7,496	157,243	29,615	9,736
Total Thirteen Month	3,190,206	8,813,423	1,556,034	445,141	627,974	147,211	3,833	5,631,521	1,470,636	386,818	46,670	18,765	4,789	(1,499,025)	2,888,002	22,057	3,430	31,912	375,794	21,339	229,260	130,010	2,301,461	270,346	102,213
Thirteen Month Average	245,400	677,956	119,695	34,242	48,306	11,324	295	433,194	113,126	29,755	3,590	1,443	368	(115,310)	222,154	1,697	264	2,455	28,907	1,641	17,635	10,001	177,035	20,796	7,863
NCR	149,963	456,840	118,822	23,074	32,551	6,967	-	286,826	76,230	22,964	3,170	-	248	(115,307)	209,143	-	264	-	-	1,641	-	-	173,412	19,233	7,863
SCR	25,159	69,821	230	3,526	4,975	1,070	-	45,168	11,651	6,791	420	1,443	38	-	13,011	1,697	-	2,455	28,907	-	17,635	10,001	3,623	1,563	-
WHSL	41,325	97,119	378	4,905	6,920	2,110	295	62,801	16,206	-	-	-	53	(2)	-	-	-	-	-	-	-	-	-	-	-
PA	28,954	54,175	265	2,736	3,860	1,176	-	38,399	9,040	-	-	-	29	-	-	-	-	-	-	-	-	-	-	-	-
Total	245,400	677,956	119,695	34,242	48,306	11,324	295	433,194	113,126	29,755	3,590	1,443	368	(115,310)	222,154	1,697	264	2,455	28,907	1,641	17,635	10,001	177,035	20,796	7,863

Working Capital - Cust Dep	(120,571)
Working Capital - Fuel Stock	149,963
Working Capital - Lead Lag	120,296
Working Capital - M&S	598,735
Working Capital - Other	(480,759)
Working Capital - Unamortized Debt	32,551

NCUC Form E.S.-1
Rate Base Schedule 3-1 Working Capital
Duke Energy Progress
Period Ending December 31, 2019

	Preliminary Survey & Investigation Charges	Deferred Debits	Extended Amortization Assets	Accm Provision Rate Refund - Tax Reform	Customer Advances for Construction	State Tax Rate Change	Federal Tax Rate Change	Pole Attachment Deferred Revenue	NCEMPA Purchase Deferral	End of Life Reserves	SC Depreciation Deferral	Extended Amortization Liabilities	Rotable Spares	Job Retention Rider Liability	Customer Deposits	Lead Lag	Total Working Capital	From Sch 3	chk
Beginning balance	8,201	27,304	3,065	-	(22,941)	0	(1,843,580)	(3,669)	54,404	(50,061)	5,297	(5,200)	(1,688)	-	(137,271)	194,275	371,255	371,255	(0)
First Month	8,401	27,285	3,614	-	(23,221)	0	(1,843,580)	(3,363)	56,917	(51,260)	5,854	(5,778)	(1,610)	-	(138,069)	194,275	357,713	357,713	0
Second Month	8,679	27,401	4,163	-	(23,100)	0	(1,840,803)	(3,058)	60,180	(52,459)	6,412	(6,356)	(1,532)	-	(138,661)	194,275	364,554	364,554	0
Third Month	7,893	27,784	4,712	-	(23,310)	0	(1,839,493)	(2,752)	61,854	(53,658)	6,970	(6,934)	(1,454)	(7,561)	(140,287)	194,275	366,726	366,726	(0)
Fourth Month	8,114	27,852	5,261	-	(23,791)	0	(1,839,493)	(2,447)	66,202	(54,857)	7,527	(7,512)	4,444	(8,023)	(140,947)	194,275	408,901	408,901	0
Fifth Month	8,410	28,410	5,810	-	(22,440)	0	(1,836,780)	(2,141)	59,764	(56,056)	8,085	(8,089)	2,989	(8,023)	(141,802)	194,275	393,028	393,028	0
Sixth Month	8,696	43,584	6,359	(14,464)	(21,778)	(23,726)	(1,835,359)	(1,836)	63,723	(57,500)	7,860	(8,667)	2,944	(8,944)	(141,695)	194,275	320,616	320,616	(0)
Seventh Month	8,721	43,305	6,908	(14,790)	(23,671)	(23,726)	(1,835,359)	(1,531)	63,458	(58,944)	7,635	(9,245)	2,900	(8,944)	(142,518)	160,141	249,514	249,514	(0)
Eighth Month	8,998	43,306	7,457	(14,543)	(28,121)	(23,726)	(1,832,506)	(1,225)	64,434	(60,388)	7,411	(9,823)	1,663	(8,944)	(143,636)	160,141	211,309	211,309	(0)
Ninth Month	9,157	46,613	8,006	(14,294)	(26,984)	(24,087)	(1,831,753)	(920)	65,110	(61,832)	7,186	(10,401)	1,652	(11,136)	(143,722)	160,141	215,702	215,702	(0)
Tenth Month	9,386	46,607	8,555	(14,045)	(28,794)	(24,087)	(1,830,688)	(615)	68,031	(63,276)	6,962	(10,979)	1,642	(12,621)	(144,459)	160,141	206,304	206,304	0
Eleventh Month	9,535	46,585	9,104	(7,467)	(17,416)	(24,087)	(1,829,035)	(309)	71,170	(64,720)	6,737	(11,556)	1,631	(12,621)	(144,843)	160,141	234,785	234,785	(0)
Twelfth Month	9,419	48,356	9,445	(7,218)	(15,476)	(23,998)	(1,827,664)	(4,155)	76,095	(66,164)	6,513	(12,134)	1,621	(12,621)	(144,646)	160,141	202,384	202,384	0
Total Thirteen Month	113,611	484,394	82,459	(86,821)	(301,042)	(167,438)	(23,866,093)	(28,021)	831,341	(751,174)	90,449	(112,674)	15,201	(99,438)	(1,842,556)	2,320,771	3,902,792	3,902,791	1
Thirteen Month Average	8,739	37,261	6,343	(6,679)	(23,157)	(12,880)	(1,835,853)	(2,155)	63,949	(57,783)	6,958	(8,667)	1,169	(7,649)	(141,735)	178,521	300,215	300,215	(0)
NCR	5,889	31,325	6,343	-	(20,181)	(12,880)	(1,187,250)	(1,878)	54,046	(57,293)	-	(8,667)	719	(7,649)	(120,571)	120,296	276,152	276,152	0
SCR	900	1,874	-	(6,679)	(2,910)	0	(203,095)	(271)	9,903	(490)	6,958	-	110	-	(21,164)	18,385	52,707	52,707	0
WHSL	1,252	2,607	-	-	(35)	-	(409,418)	(3)	-	-	-	-	218	-	-	25,574	(147,696)	(147,696)	0
PA	698	1,454	-	-	(31)	-	(36,090)	(3)	-	-	-	-	121	-	-	14,266	119,052	119,052	(0)
Total	8,739	37,261	6,343	(6,679)	(23,157)	(12,880)	(1,835,853)	(2,155)	63,949	(57,783)	6,958	(8,667)	1,169	(7,649)	(141,735)	178,521	300,215	300,215	0

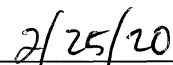
Working Capital - Cust Dep
Working Capital - Fuel Stock
Working Capital - Lead Lag
Working Capital - M&S
Working Capital - Other
Working Capital - Unamortized Debt

APPENDIX A

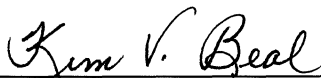
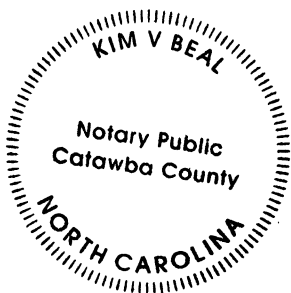
VERIFICATION UNDER OATH
REGARDING ACCURACY OF REPORT

(NOTE: THIS VERIFICATION SHALL BE COMPLETED BY EITHER THE CHIEF EXECUTIVE OFFICER, A SENIOR LEVEL FINANCIAL OFFICER, OR THE RESPONSIBLE ACCOUNTING OFFICER.)

I, David L. Doss, Jr., state and attest that the attached NCUC Form E.S.-1 Report is filed on behalf of Duke Energy Progress, LLC as required by the North Carolina Utilities Commission; that I have reviewed said Report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information provided therein; and that, to the best of my knowledge, information, and belief, all of the information contained therein is accurate and true, no material information or fact has been knowingly omitted or misstated therein, and all of the information contained in said Report has been prepared and presented in accordance with all applicable North Carolina General Statutes, Commission Rules, and Commission Orders.

_____
Signature of Person Making Verification_____
David L. Doss, Jr._____
Typed or Printed Name of Person Signing_____
Vice President, Accounting_____
Title_____
Date Signed

Subscribed and sworn to before me this 25 day of February, 2020.

_____
Notary PublicMy Commission Expires: Oct. 24, 2024